RAMI SHIBANY · PRIVATE COLLECTION

BERETTA

A300 · A301 · A302 · A303

e variazioni

The AL3 — hand-engraved Superlusso · U.S. export (Garcia Corporation)

A Technical Reference & Collector's Catalogue

DOCUMENTED · TRANSLATED · ILLUSTRATED EDITION

Compiled from the Il Bracco Italiano forum thread (493 pages)

2011 – 2026

TABLE OF CONTENTS

Executive Summary **4**

Section 1 — Primary Sources & Forum Context 6
Section 2 — Production History & Model Timeline 7
Section 3 — Garcia Corporation & US Export Models (AL1/AL2/AL3) 9
Section 4 — Receiver Material, Anodizing & Finishes 11
Section 5 — Barrel Specifications & Quality Tiers 13
Section 6 — Barrel Measurement Methodology 16
Section 7 — Mechanical Specifications — Internal Components 17
Section 8 — Balance & Weight Optimization 20
Section 9 — Cleaning, Maintenance & Pre-purchase Inspection 21
Section 10 — Choke Tubes, Mobilchoke & Accessories 22
Section 11 — Model Comparisons & Collector Perspective 24
Section 12 — G56074 — RAMI Shibany's Beretta A.300 Garcia AL2 27
Section 13 — KEY Reference Publications 29
Section 14 — Parts, Suppliers & Services 30
Section 15 — Official Barrel Catalogue Configurations 31
Section 16 — Restoration, Bluing & Craft Methodology 32
Section 17 — Piston Types — Detailed Comparison 33
Section 18 — A301 Lusso — Identification & Features 34
Section 19 — Browning B80 — Technical Details 34
Section 20 — Breda Quick-choke — Complete Reference 35
Section 21 — FP Barrel Serial Numbering — Clarification 35
Section 22 — Real-world Durability Records 36
Section 23 — Balance Benchmark — Condor Plume 36
Section 24 — Additional SIDE Threads Accessed 37
Section 25 — Newly Documented Technical Findings 38
Section 26 — Magazine CAP (tappo Astina) — Complete Weight Table 41
Section 27 — Cocking ROD Drilling — Engineering Analysis 41
Section 28 — Balance String TEST — Definitive Method 42
Section 29 — First-type A300 Piston — In-hand Examination 42
Section 30 — G2 Barrels IN Circulation — Real-world Sightings 42
Section 31 — A302 Pre-purchase Inspection (flou) 43
Section 32 — Scotland Record GUN — Definitive Account 43
Section 33 — BOLT Failure Modes — Technical Detail 43
Section 34 — COLD Weather Operation Limitation 43
Section 35 — Pages Covered — Running LOG 44
Section 36 — Oliviero 81cm SB Barrel — Complete Profile 44
Section 37 — G.G. ON "born BAD" Barrels (45 Years, ONLY 2 Encountered) 45
Section 38 — 18.5 AND 18.6 BORE Barrels — NOT Recommended 46
Section 39 — BMB Barrel Origins — Definitive 46
Section 40 — Breda Barrel CODE System (710/810) 47
Section 41 — Extractor SLOT Number vs Punched Stars — Discrepancy CASE 47
Section 42 — Market Dynamics — LEBANESE/CYPRIOT Buying WAVE (jan 2022) 47
Section 43 — Oliviero ON 67cm 2-STAR SB Barrel (side thread, Jan 2022) 47
Section 44 — G.G. Large Letter MARK Ambiguity (jan 2022) 48
Section 45 — PAGE 495 — THE Thread Origin OF G56074 Identification 48
Section 46 — A304 Barrel Incompatibility WITH A300-303 49

Section 47 — 62cm vs 67cm 4-STAR Ballistics (G.G.) 49
Section 48 — Choke Measurement Reality — Field DATA (oberkofler) 49
Section 49 — Official Reference — BNP DATE CODE PDF 50
Forum Research Archive (Bilingual Source Material) 50
Illustrated Image Plates 181
Official Beretta Factory Manual 242

ilbraccoitaliano.net — Thread: "Beretta A300-303 e variazioni" — 495 pages
Primary Sources: G.G. (Moderator, Bologna) and Oliviero (Turin)
Research Period: 2011–2026 | Compiled July 2026

PRIVATE COLLECTION DOCUMENTATION PROJECT

INITIATED AND COMMISSIONED BY

RAMI SHIBANY

Lebanese / Ukrainian Origin

Collector · Enthusiast · Hunter

THE COLLECTION

38 Hunting Guns · 5 Barrels

Complete Beretta A300 · A301 · A302 · A303 Series

Caliber 12 and Caliber 20

COLLECTION FOCUS

Italian and Belgian manufacture · Pre-2000 production
Traditional walnut and steel · Fine craftsmanship
No polymer · No camouflage · No mass production

HUNTING HERITAGE

Hunted in Lebanon with his father

Bekaa Valley · Chouf Mountains

Thrushes · Woodcock · Partridge · Quail · Blackbirds · Ducks · Wild Boar

ABOUT THIS DOCUMENT

This research compendium was initiated, directed and commissioned by Rami Shibany as part of a permanent generational-quality documentation project for his private firearms collection. Research draws on systematic extraction from the Il Bracco Italiano forum thread "Beretta A300-303 e variazioni" (495 pages, 2011-2026), direct correspondence with experts G.G. and Oliviero, and hands-on examination of the collection pieces. Only sourced, independently corroborated findings are locked into the record.

2026

EXECUTIVE SUMMARY

Executive Assessment

The Beretta A300–A303 series is one of the most important gas-operated semi-automatic hunting shotguns ever produced. Introduced in 1967 and manufactured into the early 1990s, the family paired an aluminium-alloy (Ergal 55) receiver with a reliable gas system to deliver a light, fast-handling, and durable field gun. It became a benchmark for balance and handling among Italian sporting automatics, and today it is a serious collector subject — prized for specific barrel types, bore diameters, export variants, and early production features. This document consolidates a decade and a half of specialist research into a single technical reference and collector handbook.

The Family at a Glance

Four principal models were produced in sequence, each a step in a continuous evolution:

- A300 (1967–1975) — the foundation model. Established the platform, the gas system and the light Ergal receiver.
- A301 (1975–1980) — evolutionary refinement: improved finish and engraving, revised bolt group; mechanically close to the A300.
- A302 (1980–1986) — the true mechanical transition, introducing the cartridge cut-off system.
- A303 (1986–1992/93) — the mature platform and end of the line; the most refined of the series.

A short-lived economy variant, the A300 SF (“senza finiture”), was sold alongside the A301 with plainer wood and ribless barrels. Production of the series ended in 1992–93, succeeded eventually by the A390 and later the A400.

Principal Variants

- Export models — Garcia Corporation (U.S. importer): AL1 (Standard), AL2 (Lusso), AL3 (Superlusso), the AL3 being a rare, hand-engraved, hand-finished grade.

- Grades & configurations — Standard, Lusso and Super Lusso finishes; Trap, Skeet, Slug and Magnum barrel configurations; calibres 12 and 20.
- Barrel types — ribbed and ribless (SB, “senza bindella”); the early flat-bottom (Fondo Piatto) and SP barrels are the most sought-after; preferred bore diameters are 18.3–18.4 mm.
- Licensed relatives — Breda produced closely related guns (Altair, Aries 2, Pegasus) using the same core design; the Browning B80 is a related steel-receiver cousin.

About This Research — For the First-Time Reader

Most of the technical knowledge in this reference was recovered from a single, exceptionally detailed discussion thread on the Italian hunting forum ilbraccoitaliano.net, titled “Beretta A300-303 e variazioni.” The thread runs to 495 pages and spans 2011–2026, and is the most complete public body of knowledge on the series. Its most authoritative contributors are two long-standing experts (referred to here by their forum identities), whose hands-on documentation of barrels, receivers, production types and dating underpins much of this work.

This document is organised in three layers so it can be read at any depth:

- Technical Reference — the curated, verified findings, arranged as numbered sections (production history, barrels, mechanics, authentication, and the case study of the collection's own gun, G56074).
- Forum Research Archive — the raw, translated source material (Italian with English translation), preserved verbatim so every conclusion can be traced to its origin.
- Illustrated Image Plates & Factory Manual — the photographic record recovered from the thread, and the original Beretta factory manual reproduced as a primary source.

A first-time reader can rely on the Executive Summary and the numbered Technical Reference for conclusions; the archive and plates are there for verification and deeper study.

SECTION 1: PRIMARY SOURCES & FORUM CONTEXT

The thread "Beretta A300-303 e variazioni" on ilbraccoitaliano.net was opened by G.G. on 17 April 2011 and reached 495 pages by 2025 — one of the longest and most technically dense hunting shotgun threads on any Italian forum. Two contributors stand above all others in technical authority.

G.G. — Moderatore Armi e Polveri

Bologna, Emilia Romagna. Epagneul Breton. Registered June 2006. 11,246+ posts. G.G. (Gianluca) is the thread's founder and permanent moderator. He is a hands-on collector and user who has personally examined dozens of A300-series guns and barrels spanning the full production range. His posts combine collector's eye with practical shooting knowledge. He owns guns with barrels from 62cm to 101cm and has tested choke tubes for Gemini among others.

Oliviero — Expert Contributor

Turin (Torino), Piedmont. Breton dog owner. Registered November 2008. 2,814 posts. Oliviero is universally acknowledged as the deepest technical authority in the thread. He personally owns approximately 28 barrels (22 of them SB/ribless), multiple receivers across the full A300-303 range, and has conducted systematic measurements, lightening experiments, and ballistic testing over decades. He collaborated with Prof. Simone Bertini on the Armi Magazine A300 article (August 2010) and is cited in the volume "I semiautomatici che hanno fatto la storia." His statements on A300 mechanical specifications are treated as primary source material equivalent to factory documentation.

Other Key Contributors

Franco Mister (Roma) — extensive barrel collection, Garcia specialist, early production expert. oberkofler (Veneto) — practical testing, forearm interchangeability confirmation. Max54 (Sora) — long-term field user, practical market knowledge. flou (Roma) — detailed field reports, balance experiments. prestige71 (Bari) — barrel conversion documentation. Repirani (Osimo) — practical maintenance and troubleshooting. Louison (Lugo di Vicenza) — Beretta catalogue documentation. carpen (Lombardia) — measurement methodology. roberto barina (Trovo, PV) — AL2 owner, barrel testing.

SECTION 2: PRODUCTION HISTORY & MODEL TIMELINE

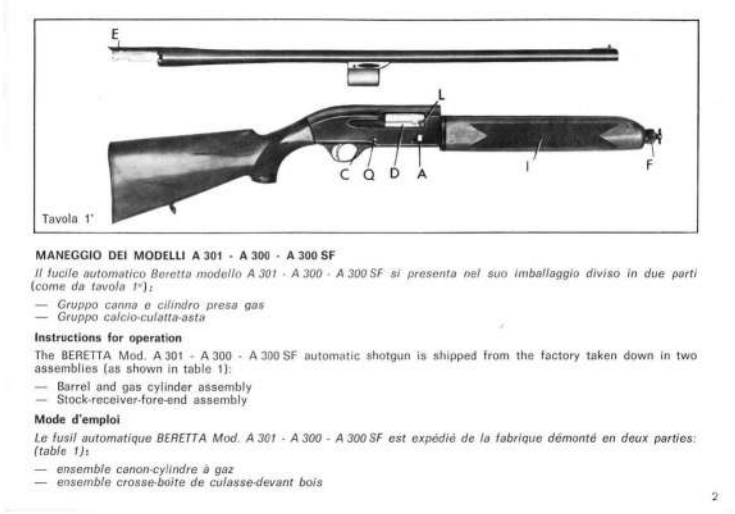

E
L
C Q D A
I
F
Tavola 1ª
MANEGGIO DEI MODELLI A 301 - A 300 - A 300 SF
Il fucile automatico Beretta modello A 301 - A 300 - A 300 SF si presenta nel suo imballaggio diviso in due parti (come da tavola 1ª):
— Gruppo canna e cilindro presa gas
— Gruppo calcio-culatta-asta
Instructions for operation
The BERETTA Mod. A 301 - A 300 - A 300 SF automatic shotgun is shipped from the factory taken down in two assemblies (as shown in table 1):
— Barrel and gas cylinder assembly
— Stock-receiver-fore-end assembly
Mode d'emploi
Le fusil automatique BERETTA Mod. A 301 - A 300 - A 300 SF est expédié de la fabrique démonté en deux parties: (table 1):
— ensemble canon-cylindre à gaz
— ensemble crosse-boîte de culasse-devant bois
2

Figure — External components of the shotgun — Beretta factory manual, Tavola 1.

Official Production Dates (Oliviero, post #114 — from Beretta archive)

Model	Production Period
A.300	End of 1967 → October 1975
A.301	1 October 1975 → December 1980
A.302	1 December 1980 → April 1986
A.303	21 April 1986 → 1992–93 (sold in armeries until 1995)

During transitional periods, both models ran in production simultaneously for some months to clear existing stock.

Naming History

[Post #6884] Franco Mister

> 1968 guns were called simply '300', not 'A300'. The 'A' prefix was officially adopted in 1969. The 'B' serial prefix is common to all guns built in 1968 and part of 1969. A gun with 'B' prefix and matching barrel serial is a 'Monomatricola' of the very first production run and carries a collector premium.

The A.300: Original Concept and Design

[Post #7228] Oliviero

> The A300 was born without rib (SB/senza bindella) precisely because, conceived for pigeon shooting by Carlo Sala, its balance with this type of barrel was perfect. The ribbed barrel was initially supplied ONLY on specific request. Fashion and commercial trends then made the ribbed version dominant, but true enthusiasts know SB barrels have an extra dimension beyond just balance.

[Post #6831] Oliviero

> 1975 is the 'anno d'oro' (golden year) of late A300 production: lighter woods, forearm with finger recesses weighing maximum 185-190g, smooth and impeccable operation — the best-running A300s.

The Critical Mechanical Break: A301→A302

The fundamental mechanical break in the series is NOT between A.300 and A.301 (which are mechanically almost identical) but between A.301 and A.302.

Feature	A.300 / A.301
Cartridge stop	Double bilateral levers
Magazine loading	Must press bolt release button
Release system	Bolt retraction releases cartridge
Chamber swap	Almost impossible in-gun
Max chamber	70mm standard (76mm Magnum versions)
Cut-off	Not present

A.300 Production Variants — Bolt Release Button

Type 1 (approximately 1967–early 1970s)

Double exposed bolt-release button (two separate buttons visible). Fully checkered forearm with U-shaped steel holder plus central tongue (protuberanza). Round cocking handle. No drop-adjustment plate. No letter serial prefix (or 'B' prefix for 1968-1969). Fondo Piatto barrels. Classic pearl front sight without stem. Old-style magazine cap. Receiver pins NOT yet retained by lateral elastic springs.

Transitional Type (early 1970s)

ROUND cocking rod pull-button — passed 'like a comet' per G.G. (#131), very briefly produced before being replaced.

Type 2

Single round button. Knurled cocking rod. Drop-adjustment plate added (45–65mm range). Straight forearm holder (no central tongue). Lighter overall.

Type 3 — First Sub-Variant: Skeletal Square (quadro scheletrico)

Hollow/folded sheet metal square button. Very limited production — likely under one year. Replaced because it appeared fragile.

Type 3 — Second Sub-Variant: Definitive Square (quadro piatto con bordino inciso)

Flat filled square button with incised border. Oliviero considers this aesthetically the finest of all A300 bolt buttons. Largest production run of any A300 type. Forearm with finger-groove recesses and half-knurling. Rod with two lightening shells.

[Post #10] Oliviero (18 Apr 2011)

> The Type 3 A300 has a square but FLAT bolt button, not protruding. The A301 button is square but raised/bulging (cicciotto/bombato). This is the primary visual distinction between late A300 and A301.

A.301

Square but chunkier/raised button (quadro cicciotto). Bolt slightly reinforced versus A.300. Stock derived from A300, forearm with finger recesses also from third type. 'Nearly identical to A300 third type of late production' per Oliviero. First examples of 1975-76 had different anodization that fades to blue/violet with use (normal, not a defect). From A302 onwards black anodizing holds much better.

[Post #6850] G.G.

The first A301 receivers had this tendency to quickly fade their black galvanization and show blue/violet. I have two of these. One — bought by a hunting companion before the model was even distributed — has the castle with blue on about 35% of the surface after years of use. Its original barrel is a 71/*** SP, bore 18.3, 5.5 decimi of strozzatura — ballistically superb.

A.303 Two Types

First Type

Smooth receiver with delimiting border and beautiful cursive lettering — Oliviero calls them 'almost sensual.' Two sub-variants: Standard (smooth with beautiful cursive) and Inciso (floral engraving, but hides the cursive lettering). Both first types: pistol grip stock without heel cap, cocking rod fixed with two rivets to cylinder. Massive cocking rod with built-in cut-off.

Second Type

Receiver engraved even on basic model. Opaque back and trigger guard. Lusso version has animal engravings in similoro. Bolt and elevator finished 'a bastoncino' on visible parts. Stock with metal heel cap, low rubber BMR recoil pad (first 300-series with factory recoil pad as standard). Cocking rod fixed with visible welded joint (not rivets).

SECTION 3: GARCIA CORPORATION & US EXPORT MODELS (AL1/AL2/AL3)

Figure — U.S. import roll-mark: "BERETTA USA CORP., ACCOKEEK, MD." over the model line (Special Trap) — the later American importer's stamp, successor to the earlier Garcia marking.

Garcia Corporation — Confirmed Identity

Garcia Corporation (Washington DC / Garcia Sporting Arms) was Beretta's official US importer and distributor during the late 1960s through early 1970s. Barrels destined for the US market were specially marked with a large 'G' punch (punzone G grande) on the barrel flat, confirmed as 'G grande punzonato alias Garcia' by Oliviero himself (#6948) who personally owns and regularly uses one. The Garcia connection was definitively confirmed by G.G. (post #7415) and Oliviero (posts #7416-7417) in 2026.

AL Series — US Export Grade Designations

US Grade	Italian Equivalent
AL1	Standard (A.300)
AL2	Lusso
AL3	Superlusso

Physical Characteristics of Garcia/AL Barrels

[Post #13] G.G. (20 Apr 2011)

> The AL2 produced in the early 1970s for America has a rib of the old soldered type (tin-soldered), 71cm, 3-star (marked 'M' for Modified in American notation rather than Italian circles). Golden trigger. Old-type forearm holder with central tongue. Round bolt button typical of intermediate A300. Receiver pins NOT yet retained by lateral elastic springs. Old magazine cap. Old pearl front sight without stem.

[Post #6948] Oliviero

> An old pigeon shooter who used the A300 professionally told me a trick for balance: use small square tyre wheel weights, wrap in black electrician's tape and foam, insert in the stock cavity behind the recoil pad. Currently I am captivated by a 76cm ribbed barrel from 1973 with a large G punch — alias Garcia — 18.4 bore, 1.030kg, 10/10 in the pattern. Using it for migratory birds with stratospheric results.

[Post #6855] Franco Mister

> I have a Garcia barrel with the distinctive 'melanzana' (eggplant-colored) bluing — a coloration never seen on standard Italian-market barrels. It is a 71cm 3-star Magnum, bore 18.4, marked GM2 (Garcia Magnum 2). Balisticamente superior to normal, better balanced than the 76cm Garcia barrel.

[Post #7416-7417] Oliviero

> G2 is equivalent to: Garcia AL2 — in practice the barrel was for an A300 Garcia in Luxury version. AL1=standard, AL2=luxury, AL3=superluxury. Of 1973, so without a doubt a third-type A300.

AL3 — The Rarest US Export

[Post #1] G.G. (17 Apr 2011 — thread opening)

> The AL3 is a version of A301 for the USA, hand-engraved, with special woods and mechanical finishes much superior to standard. It is very rare and very special.

[Post #18] G.G.

> Looking more carefully at my AL2 photos, it appears clear and certain that the little engraving it has is entirely done BY HAND. In the scrollwork you can see every single hammer blow that advanced the tip, while the spirals were done with the ombreggino (shader). Really very beautiful and genuinely precious.

SECTION 4: RECEIVER MATERIAL, ANODIZING & FINISHES

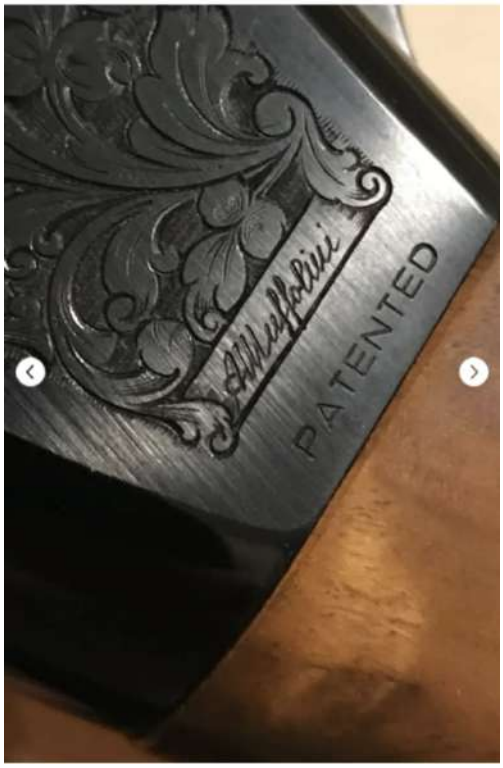


Figure — The master engraver's signature, hand-cut into the receiver beside "PATENTED" — a hallmark of the hand-engraved Extra Lusso grade.

Figure — Lusso-grade receiver: hand-cut scroll engraving with gilt "Lusso" inlay.

Figure — Scroll engraving with gold model inlay (Mod. A.302 · Cal.12).

Figure — Higher-grade silver-scroll engraving on a polished receiver; note the red bolt-release indicator.

Material: Ergal 55 Aluminum Alloy

[Post #6847] Oliviero

> The receiver is made of Ergal 55 aluminum alloy. At origin it has a beautiful brilliant black anodizing. With heavy use in all A300-303, the color tends toward dark blue/violet — this is normal and expected, NOT a defect or sign of repair.

The Black Rule — Critical for Collectors

ALL A300-303 receivers, including Superlusso grades, were originally BLACK anodized. ANY white/silver receiver is non-original and destroys collector value. This is absolute.

Engraving by Grade

Model/Grade	Engraving Type
A.300 Standard	Roll-engraved text only; rest of receiver smooth brilliant black
A.300 Lusso	Pantographed, probably hand-touched; golden trigger; superior woods
AL2 (US Lusso)	FULLY HAND ENGRAVED — confirmed by G.G. from personal examination
AL3 (US Superlusso)	Hand engraved — 'the finest on any A300-series'
A.302 Standard	Fully pantographed; very shiny galvanization
A.302 Lusso / AL3	Hand engraved — 'a work of art for eternity'
A.303 Type 1 Standard	Smooth receiver, beautiful cursive lettering (best of all per Oliviero)
A.303 Type 1 Inciso	Floral engraving — hides the beautiful cursive
A.303 Type 2	Engraved even on basic model; Lusso has similoro animal engravings

SECTION 5: BARREL SPECIFICATIONS & QUALITY TIERS

Figure — Barrel rib address and specification: "P. BERETTA – MADE IN ITALY · 12 GA. 2¾" · 32" · F" (Full choke, 32-inch barrel).

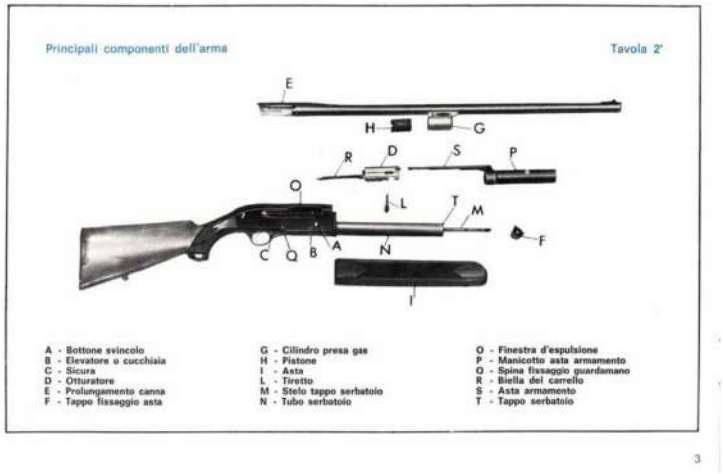


Figure — Barrel, gas cylinder, piston and magazine assembly — factory manual, Tavola 2.

Figure — Barrel proof marks: serial number, Italian proof stamps (PSF · "FINITO") and grade stars.

Serial Letter Quality Ranking

The barrel serial letter is the primary quality indicator. Per Oliviero and Franco Mister:

- Serials A, B, C = finest vintage barrels, bored with cannon-point reamers (macchina a punto cannone)
- SP (Special Pigeon) marked = the absolute best of all, extremely rare

- T (Trap), S (Skeet) = special purpose marks that also indicate high-quality bores
- 'B finale F' (B serial with F suffix) = excellent quality, nothing to envy from FP production, sometimes lighter
- H serial barrels = noted as particularly good by Oliviero in later posts

Fondo Piatto (FP) Production Range

[Post #4129] Oliviero

> Fondo Piatto (flat-bottom cylinder) barrels run from the very first production through approximately C0xxxx-C1xxxx WITHOUT a suffix letter. Beyond that, barrels have a circumferential groove on the gas cylinder base plus lightening recesses on both outer flanks for the full length. Early FP barrels had only partial recesses plus the craftsman's initial letter on the rear cylinder support. Later FP barrels have full-length recesses with a scarcer support area, but still a completely flat cylinder base. 'B finale F' quality is excellent and has nothing to envy from the earlier FP production, sometimes even lighter.

SB (Senza Bindella / Ribless) Barrel Weights

G.G. (post #6331) — definitive weight table from personal examination of dozens of examples:

Length	Normal Weight Range (SB)
62 cm	~810–820 grams
67 cm	~850–860 grams (Oliviero: 840-845g max; some productions 835g)
71 cm	~870–890 grams
76 cm	~910–930 grams
81 cm	~960 grams

For comparison, a ribbed 67cm barrel weighs 980-990g versus SB 67cm at 840-845g — a difference of ~145g.

Optimal Bore Diameter

[Post #4571] Oliviero

> In our barrels the top sits at 18.3-18.4. If 18.5 in the bore it can still be accepted; beyond that, better to leave it. The Z. Baschieri wad actual diameter is around 18.3; Gualandi SG around 18.4. The lower wad lip does miracles for sealing but it is better to remain at the cited diameters. 18.4 barrels can actually measure 18.48; same variability for 18.3. For 18.2: can still make sense for wads on 18.3 bore, but for others the effort required is considerable.

Barrel Transition Cones

[Post #4571] Oliviero

> Our barrels practically always have short or very short transition cones — because at first production, felt wads were used almost exclusively. Later and last Beretta production: slightly longer and gentler cones. Modern barrels (Lamec): chamber-to-bore cone 8-10cm — eliminates hammer blow effect and shot feels softer, BUT you will never have the penetration of a Fondo Piatto or serial A finale F barrel. Modern Lamec bore average 18.4, two-star choke total length (cone + socket) approximately 6cm.

Barrel Length and Ballistics

[Post #7359] G.G.

> Ballistically, a 75/76cm barrel already expresses all the ballistic potential of any cartridge, including a Magnum charge. The real reason longer barrels (80/81cm) are used in Sporting Itinerante is precise collimation on small targets at very long distances — NOT superior ballistics. I have a gun with a 101cm barrel (rare collector curiosity) but such lengths have disappeared from use.

Special-Order Barrels in the Golden Era

[Post #4134] Oliviero

In the years when Carlo Sala was ordering SP barrels, the 'spare barrel park' at Beretta expanded enormously. Good clients who came with a prior appointment could order any configuration imaginable. Known examples: 62cm * CB, 71cm C-series cam.76, 76cm ***, and others. These exist and are now extremely sought by collectors.

Beretta Official Choke Tolerance

[Post #4150] Louison

From Beretta catalogues (both vintage 1970s and modern): 'For choke designations of guns, the tolerance is equal to 1 circle or 1 star.' This explains apparent discrepancies between punched chokes and measured values.

Choke Number Near Extractor Slot

The number punched near the extractor slot indicates the choke constriction in decimi (tenths of mm) per internal factory measurement. Number 2 = 2 decimi = 3-star Modified (Rami's gun G56074). Number 4 = 4 decimi = 4-star Full/Cylinder. Numbers go up to at least 6.

BMB Barrels — Breda Meccanica Bresciana

[Post #7155] Oliviero

BMB = Breda Meccanica Bresciana. These are among the finest barrels available for the A300-303 series. Oliviero personally owns a Breda Altair Lusso acquired specifically for its woods and its BMB barrel. The BMB barrels with ribbed configuration are considered by some (Franco Mister) to equal or exceed Beretta FP barrels in ballistic performance, particularly the 72.5cm version.

SECTION 6: BARREL MEASUREMENT METHODOLOGY

Figure — Barrel markings are stamped on the flat — chamber length and bore diameter can be read directly.

Oliviero's Definitive Protocol (post #4147)

1. BORE DIAMETER: Measure with half-decimo tampons (18.3, 18.35, 18.4) pre-selected and pre-measured individually before use.

2. MUZZLE DIAMETER: Use a proper bore gauge (carota) inserted and rotated through a full 360° to check for ovalization. Beretta barrels are almost never ovalized; other brands can be.

3. MEASUREMENT: Remove the carota, carefully mark the measurement point, then measure with a centesimal (0.01mm) digital caliper. The carota reading alone is not always accurate; the caliper gives certainty.

4. FORMULA: Bore diameter minus muzzle diameter = choke constriction in decimi (tenths of mm). Example: 18.4 bore – 17.9 muzzle = 5 decimi = 3-star.

5. CAUTION: 18.4 barrels often actually measure 18.35; 18.4 barrels can actually be 18.48. The half-decimo tampon approach accounts for this variability. Remote assessment from photographs is always approximate.

Choke Constriction Reference Table

Stars (Italian)	Circles (Italian)
****** (4 star)**	°°°°
***** (3 star)**	°°°
**** (2 star)**	°°
*** (1 star)**	°
C (Cilindro)	C

SECTION 7: MECHANICAL SPECIFICATIONS — INTERNAL COMPONENTS

Figure — Extra Lusso details: gilded bolt-release button, gold-plated trigger and gold cocking indicator against the scroll-engraved receiver.

BERETTA Mod. A 301 - A 300 - A 300 SF
AVVERTENZA: Le fotografie ed i disegni presentati in questo libretto riguardano soltanto il mod. A 300. Il mod. A 301, che deriva direttamente dall'A 300, differisce da quest'ultimo per l'aspetto esterno (incisione, finitura ecc.) e la parte meccanica (gruppo otturatore). Comunque le due versioni del gruppo otturatore sono intercambiabili sui due modelli di fucile.
NOTE: The photographs and drawings of this pamphlet show the A 300 Model only. Derived from the basic A 300 gun, the A 301 has been improved as to mechanism (bolt assembly) and general appearance (engraving, better finish). For practical purposes, however, the A 301 bolt assembly is interchangeable with the A 300 one.
AVIS: Les photografies et les dessins figurant dans cette brochure, ne concernent que le modèle A 300. Dérivé directement du modèle A 300, l'A 301 se différencie du précédent soit pour le mécanisme (culasse mobile), soit pour le finissage (gravure, etc.). Les culasses mobiles des deux modèles sont, toutefois, interchangeables.

Figure — Bolt group and action components — factory manual.

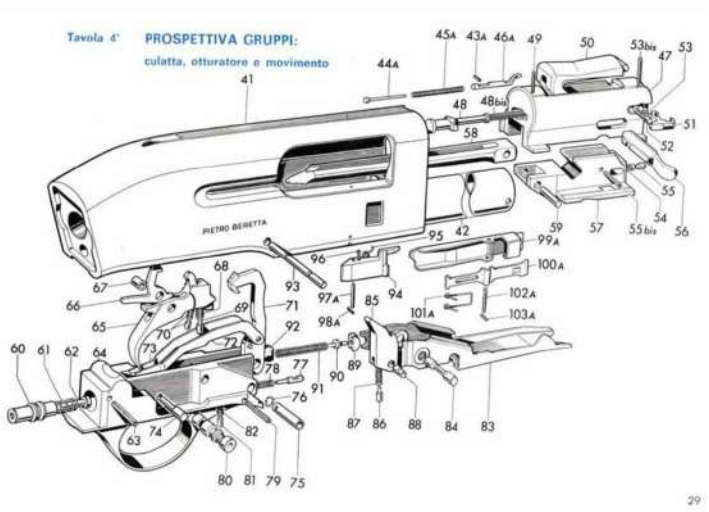


Figure — Receiver, trigger group and action, exploded — factory manual, Tavola 4.

Receiver Material

Ergal 55 aluminum alloy — all A300-303 models. Original anodizing: brilliant black. Naturally fades toward blue/violet with heavy use (normal for A300/A301 first-type receivers; from A302 onwards black is better maintained).

Cocking Rod (Asta d'Armamento) Weights

[Post #6922] Oliviero

From many years of 'visions' — the weights I have found:

Model	Weight Range
A.300 (third type)	195–197 grams
A.301 (with rivets)	213 grams
A.302 (with rivets)	216–231 grams
A.303 (with rivets)	231–237 grams
A.303 (welded joint)	227–231 grams
Home-made lightened (13mm holes)	155–161 grams

Lightening the Cocking Rod (A302/A303)

[Post #6340+6342] Oliviero

The cocking rod when 'well drilled' is very safe in use. My own drilled rods have passed well over 1,000 shots without any problem. They also produce superior 'elasticity' and the functioning becomes slightly more mellow (pastoso) on A302/A303. On A300 with rod of 190-195g, the game is not worth the candle. Hole diameter: 13mm (same as the A303 cut-off hole). Savings: 80-90g versus standard A302/A303 rod. Pattern: staggered honeycomb (nido d'ape). CRITICAL RULE: always exclude the two guide bands (cinture) at the START and END of the rod.

A302/A303 Rod Interchangeability

[Post #7377] Oliviero

The A302 cocking rod (riveted to the cylinder) is interchangeable with the A303 rod — the only difference is the large cut-off hole present on the A303 version. I prefer the after-market rods with a visible welded joint on the cylinder — unbreakable and do not require re-driving rivets even under very intense use.

Bolt Spring Lengths

Model	Spring Length
A.300 / A.301	57–59 cm (116 coils on A300 — never reproduced subsequently)
A.302 / A.303	51 cm

[Post #7375] Oliviero

The A300's 58cm recovery spring with 116 coils, never reproduced subsequently, together with the beautiful thin-walled piston made (in my opinion) of true Maraging steel, and the cocking rod fixed by interference fit with the eggplant-colored stop rivet, gives the gun a magnificent functioning that can be compared, for those who know a little about pistols, to a Sig P210.

Bolt Group Interchangeability

[Post #7374] Oliviero

On the A300 ONLY the A300-301 bolt group can be mounted. On the A302 only that of the A302. On the A303 the same. The A300 has a smoothness and fluidity of mechanism without equal and must be appreciated for these characteristics. The trigger is almost competition-grade (quasi da tiro).

Forearm Interchangeability

[Post #7379+7379.1] oberkofler + Max54

Oberkofler tested fitting an A300 forearm on an A303: 'va perfettamente.' Max54 confirmed: 'Affermativo, sono tutte intercambiabili, fatto molte volte.' Forearms are fully interchangeable across all A300-303. NOTE: This is forearms, not bolt groups. Bolt groups are NOT interchangeable between models.

Piston (Pistone)

[Post #7370] Oliviero (20 Jul 2025)

> The thin-segment A300/A301 piston can be fitted to an A303: 'yes without hesitation. The thin-segment piston gives greater elasticity to the gun, advantageous even for weak loads.'

A302 piston: thick segments = greater self-cleaning, lower delay, slightly increased recoil feel with magnums. The piston seeger ring (anello seeger) must be kept clean, slightly free-moving, with occasional Ballistol — never allow it to seize. Use only genuine OMPS seeger rings and bushings.

Magazine Cap (Tappo Serbatoio)

A303 magazine cap weighs approximately 20g more than A300/A301/A302 cap. For balance optimization, the small original mag cap (tappo piccolo, max 42-43g) is preferred by Oliviero.

Stock Standard Length

[Post #7217] Oliviero

> Standard A300-303 stocks measured 360mm from the trigger to the middle of the bakelite pad.

SECTION 8: BALANCE & WEIGHT OPTIMIZATION

Figure — "Special Trap" stock: high-comb Monte Carlo profile with cheekpiece and checkered wrist — a competition configuration.

The Golden Ratio

[Post #6947 area] G.G.

> The perfect weight of the old Beretta line derives from a rational and golden rule: the ratio of gun weight to shot load weight in a gas-operated semi-auto with a not-very-fast cycle, as in the A300 series, allows a ratio of 1:90. A gun of 3,250 grams shoots 36/36.5 grams optimally — and indeed, that is so. The factories had highly qualified engineers who chose 3,100-3,300g deliberately. This was not a mistake.

Ideal Balance Point

Ideal balance point = at or near the bolt release button. This is the target for all lightening work.

Primary Weight Targets for Balance Optimization

Component	Target Weight
Forearm (astina)	170–185g
Stock (calcio)	420–440g
Magazine cap (tappo)	Max 42–43g
Cocking rod (A302/A303)	155–161g lightened

Balance with Ribbed Barrels

[Post #6948] Oliviero

> For heavy ribbed barrels (1.00-1.030kg), use small square tyre wheel weights (pesini dei gommisti), wrapped in black electrician's tape then foam, inserted in the stock recoil pad housing cavity. Maximum 50g — above this you feel imbalance. With lightened rod (~150-155g) + light forearm (170g) + small cap (42g), you can mount a ribbed barrel at 1.00-1.020kg and achieve good balance with minimal forward bias.

Forearm Play Fix (Altair Lusso and others)

[Post #7351] Oliviero

> For forearm play against the receiver: put two strips of black electrician's tape on both inner sides of the receiver where the forearm contacts. Does not need replacing for a long time. Simple, reversible.

SECTION 9: CLEANING, MAINTENANCE & PRE-PURCHASE INSPECTION

Oliviero's Definitive Cleaning Protocol

Gas parts (piston, cylinder, cocking rod): Clean with aviation gasoline, acetone, or nitro thinner. Remount COMPLETELY DRY — lubricant creates carbon deposits.

Bolt carrier exterior + magazine tube thread: Apply copper grease (grasso al rame).

Piston seeger ring: Keep clean, slightly free-moving. Occasional drop of Ballistol. Never allow to seize.

Gas ports (fori presa gas): Clean with pipe bore brushes ONLY. NEVER use metal wire — will enlarge or damage the ports.

Magazine spring and tube interior: Clean and DRY. Only Teflon lubricant acceptable if any.

Magazine tube: Do NOT disassemble unless you have a vise and specially shaped rubber jaws.

Pre-Purchase Inspection (Oliviero, post #7092 + #7094)

Oliviero's complete checklist for evaluating a used A300-303:

- 1. Bolt face: must be without circular marks from cartridge base impact, no corrosion
- 2. Forearm retainer (ritegno astina, with two small screws): must be fully blued — 'un bel blu profondo e lucido' = little use
- 3. Bolt spring: feel for spring resistance when cycling. Length if removed: A300/A301 = 57-59cm; A302/A303 = 51cm
- 4. External bluing (canna) and anodizing (receiver): check overall condition and uniformity
- 5. Stocks: no major damage, checkering must be grippy
- 6. Barrel sleeve (manicotto): loss of bluing where it enters the receiver = indicator of heavy use
- 7. Barrel interior: check for corrosion (rare but possible); gas cylinder for corrosion
- 8. Gas piston teeth: check condition; also check stem where piston slides on magazine tube extension
- 9. Trigger guard (ponticello): avoid if notable play even after thorough cleaning

- 10. Rib: avoid barrels with even minimal dents on rib
- 11. SB barrels: avoid if front sight base is dented or misaligned
- 12. Bolt top locking lug (rampone): must NOT show wear at barrel engagement point
- 13. Bolt rear stop area on receiver: must NOT show a deep groove/channel

Barrel Identification on Purchase

[Post #29] Franco Mister (23 Apr 2011 — very early post)

It is the barrel that gives value to an A300. Check the punches: (T) = Trap, (SP) = Special Pigeon, (S) = Skeet. Serial letters A, B, C add value. Check bore diameters 18.2, 18.3, 18.4.

SECTION 10: CHOKE TUBES, MOBILCHOKE & ACCESSORIES

STROZZATORI
CHOKES
CHOKES
MONTAGGIO
ASSEMBLY
MONTAGE
Svitare la ghiera di tenuta servendosi della chiave in dotazione e sostituire lo strozzatore con quello desiderato, leggermente oliato. Serrare la ghiera sempre con l'apposita chiave.
Unscrew the muzzle knurled ring with the key as supplied and replace the choke with the one desired, previously slightly oiled. Screw the ring back on and tighten it with the same key.
Dévisser la virole du canon avec la clef en dotation et substituer le cloke avec celui désiré, légèrment huilé. Serrer la virole toujours avec la clef.
Armi Beretta
I. 25063 GARDONE V.T. (Brescia) Italy
(030) 83 72 61
BERETTARMI GARDONE VALTROMPIA
TELEX N. 30023
PRINTED IN ITALY

Figure — Choke constrictions and their shot patterns — factory manual.

Figure — Interchangeable choke tubes with constriction markings (e.g. IM · SP · FULL) and star grades.

Beretta Never Made Factory External Choke Barrels

[Post #7113] Oliviero

> 'Gli esterni su una canna Beretta non sono Mai comparsi!' — External chokes NEVER appeared on Beretta barrels from the factory. Any such barrel has been modified by a third party. Against modifying vintage fixed-choke barrels to external chokes.

A303 Mobilchoke Barrels — The Best Choke Tube Platform

[Post #7066-7068] Oliviero

> A303 Mobilchoke (internal, no external collar) barrels are preferred — choke alignment is excellent on these barrels, even after-market chokes align perfectly. Weights: 71cm = ~1.050kg; 67cm = ~1.000kg. Two factors determine choke tube ballistic performance: bore-to-choke alignment AND the step/jump at the junction. Fixed choke always superior to interchangeable coeteris paribus. Choke tubes useful ONLY when you need different constrictions in the same day (e.g., quail morning, colombacci evening). For everything else, a good fixed choke is superior.

Best After-Market Choke Tubes (per Oliviero)

Tube	Notes
Briley M (7cm, vintage)	Best overall — Oliviero's personal choice
Teague LF Ported (7cm)	Excellent — used by Oliviero alongside Briley
Beretta MC (internal 5cm)	Good in **** and *** configurations
Beretta Victory	Disappointing per Oliviero — 'never satisfied me'
Breda Quick-Choke originals	Good if well-aligned on Breda R 62.5

First Mobilchoke Barrels (A302 and A303)

A302 = first Mobilchoke (external thread, ugly, front-heavy). A303 = first true internal Mobilchoke (50mm). Beretta built B80 choke barrels for FN-Browning first, then launched same system on A303. First B80 choke barrels (FN-Browning marked) were ballistically mediocre. A303 Mobilchoke dramatically better. Best A303 Mobilchoke serials: H, I, L (first series); P6xxxx (1991); R72xxxx (1996). BMB: serial S (1991-92). Bore 18.3 or 18.4.

Breda Quick-Choke (G.G.'s Personal Experience)

[Post #7229] G.G.

> I would look for a Breda R Quick Choke barrel in cal. 20/70 for the Breda/Beretta semi-auto. With Breda choke tubes (but Gemini are also excellent) it gives superlative ballistic quality and versatility. I made this choice in 1982 when I bought my Beretta A301 cal. 20 Magnum. I have used this barrel for 4 decades at the quail ground and hunting — it is superlative. I then also acquired the Breda Magnum QC chambered 20/76.

SECTION 11: MODEL COMPARISONS & COLLECTOR PERSPECTIVE

Figure — A302 Extra Lusso — the top decorative grade: full floral-and-scroll receiver engraving (both sides), gold trigger and accents, signed "P. Beretta · Gardone V.T. · A.302 Extra Lusso cal. 12 · Made in Italy."

Figure — The collection's A302 Magnum: barrel stamped "12 GA. 3" – 76 mm · FOR 2¾" OR 3" SHELLS," denoting the 3-inch magnum chamber.

Figure — The Beretta A302 model range (factory catalogue): Standard, Lusso, Super Lusso, Magnum, Slug, Mobilchoke, Special Trap and Special Skeet.

Oliviero's Personal Collection Usage

For percorso/elica target shooting: A300 with trigger tuned to 1.200kg pull. For hunting: A300 Lusso, Altair Special (A301), A302, A303, Altair Lusso. His statement: 'There is no single best model.'

Model-by-Model Assessments

Model	Oliviero's Assessment
A.300	Smoothest and most fluid mechanism of the entire series. Slightly more fragile under sustained heavy loads. Must hold bolt button to load. Beautiful thin-walled piston (possibly Maraging steel). 116-coil spring never reproduced. Trigger quasi da tiro (competition-grade). 'Pastosità e scorrevolezza senza uguali.'
A.301	Virtually identical to A300 third type. Bolt slightly reinforced. Identical stock and forearm. Early 1975-76 receivers fade to blue/violet with use (normal).
A.302	Maximum reinforcement. Eternal durability under heavy loads. Cut-off lever on receiver. Riveted cocking rod. Free elevator. Thick-segment piston (more self-cleaning). Possibly marginally less bolt smoothness.
A.303	A302's sibling. Heavy forearm (replace immediately). Second type has brazed cocking rod. First factory recoil pad standard. Mobilchoke available.
Browning B80	= A301/A302 mechanism, excellent arm (per G.G.)

[Post #7374 area] G.G.

> If Beretta had built the A300-303 with a double armament rod and smaller-diameter piston, they would have been a truly perfect masterpiece with far fewer breakages. I sometimes think it was not intended to be that perfect, out of fear of creating a gun too long-lived to sell replacements.

A300 vs Benelli 121/123

[Post #thread] G.G.

> The Benelli 121/123 is 'the worthy and not inferior counterpart' of the A300/A303. Both represent 'two of the best repeating shotgun systems for hunting of the last century.'

Breda Altair / Beretta Cross-Reference

Breda Altair	Beretta Equivalent
Altair base	A301 first production
Altair Special (first)	A301 later
Altair Special (second)	A302
Altair Lusso	A303

Altair distinguishing features: sight line runs full length to pistol grip WITHOUT the medial dip present on Beretta (which has a dip midway). Lightening cuts on rear of receiver. Sile/Sil stocks with fine nasello.

Performance Records (from Diana Magazine via Oliviero)

- Jerry Teynor: 1,735 clays hit out of 2,272 in ONE HOUR in Ohio using A301 (from Diana magazine advertisement)
- Ettore Stacchini: 1,000 clays in 1 hour 40 minutes at Campo della Lazio, Rome, 22 May 1935, using Auto-5. 952 broken first barrel.

- Alberto Bonaldo: 2,052 clays out of 3,100 at Montebello Vicentino in eight consecutive hours.

SECTION 12: G56074 — RAMI SHIBANY'S BERETTA A.300 GARCIA AL2

Figure — The collection gun — Beretta A300 Garcia AL2 (G56074).

Figure — G56074 receiver and action (PIETRO BERETTA): bolt, carrier and trigger group.

Figure — G56074 barrel markings — 70 mm chamber (CAM. 70), 18.3 mm bore, Beretta date code and grade stars.

Confirmed Identity

Specification	Confirmed Value
Full Identity	Beretta A.300 Garcia AL2 (Lusso — US Luxury Export)
Serial Number	G56074
Year of Manufacture	1973 (date code XXIX = 1944 + 29)
Caliber	12 Gauge
Chamber	70mm (CAM.70 marked on barrel)
Barrel Length	67 cm
Choke	Fixed 3-Star (°°°) — 2 decimi constriction (number 2 punched near extractor slot)
Barrel Type	With rib (bindella)
Bore Diameter	18.3mm (optimal range per Oliviero)
Model Type	Third-type A.300 (square bolt release button — flat, not protruding)
Market	US Export — Garcia Sporting Arms / Garcia Corporation, Washington DC
Grade	AL2 = Lusso (Luxury) — hand-engraved, golden trigger

Barrel Flat Stamps Fully Decoded

Stamp	Meaning

XXIX (read as XX9)	Date code: year 1973 (1944 + 29). Rule: year = 1944 + Roman numeral value.
G	Garcia = Garcia Sporting Arms / Garcia Corporation, Washington DC. US importer stamp.
2	AL2 = Lusso (Luxury) grade. The '2' after 'G' identifies the luxury tier for US market.
CAM.70	Camera 70mm = 70mm (2¾ inch) chamber length.
°°° (3 stars)	Fixed 3-star choke = Modified constriction. 2 decimi confirmed by extractor-slot number.

Date Code Verification — Five Independent Sources

- 1. shootclayforum.com Beretta serial number thread — full I-XXX year table
- 2. Rimfire Central forum table
- 3. rangefinderyard.com lookup reference
- 4. Canadian Gun Nutz forum thread (canadiangunnutz.com), post #9
- 5. Berettadateproofmarks_2.jpg — reference image visually verified by Rami directly: 1970=XXVI, 1971=XXVII, 1972=XXVIII, 1973=XXIX, 1974=XXX
- 6. Oliviero, post #7417, Il Bracco Italiano (2026): 'of 73 so without a doubt an A300 third type'

Identification as Third-Type A.300

[Post #7417] Oliviero (2026)

> G2 is equivalent to: Garcia AL2 — in practice the barrel was for an A300 Garcia in Luxury version. AL1=standard, AL2=luxury, AL3=superluxury. Of 1973, so without a doubt a third-type A300.

The square bolt release button visible in photographs confirms Type 3 A.300. The specific sub-variant (skeletal square vs. flat square with incised border) requires clearer perpendicular photography to confirm definitively.

Ballistic Profile of This Barrel

Bore 18.3 = within the optimal range per Oliviero (18.3-18.4 is 'the all-round hunting barrel par excellence in Italy'). The barrel's FP-era construction means SHORT transition cones — characteristic of early production when felt wads were standard. Short cones = excellent penetration, the ballistic signature of FP-era Beretta barrels. The 67cm ribbed length at approximately 980-990g is a typical example of the Garcia-era US-market specification.

Garcia Barrel Distinctive Features

Garcia/AL barrels carry distinctive features not found on standard Italian-market barrels: the large 'G' punch on the barrel flat; the grade number (1, 2, or 3) immediately following; and (per Franco Mister and Oliviero) a distinctive 'melanzana' (eggplant/purple) colored bluing rarely seen on domestic Italian production.

SECTION 13: KEY REFERENCE PUBLICATIONS

Books and Articles

Publication	Details

Armi Magazine, August 2010	Comprehensive A300 article by Prof. Simone Bertini. Oliviero contributed and is cited. A300 SF with SB barrel photographed. The A300 was Bertini's personal favorite. Available direct from Armi Magazine editorial office.
Armi e Tiro, February 2005	'Come alleggerire il vecchio A300' — key lightening reference. Key article on balance and weight reduction.
'I semiautomatici che hanno fatto la storia'	Volume collecting Bertini's articles. Essential reference. Oliviero cited in the Belladonna article section.
Diana Magazine (1980s)	Article by Gatto: 'Beretta Story: A301' — includes documentation of Jerry Teynor's 1735 clays in one hour record. PDF posted by G.G. at post #7309.
OMPS librone (Gardone)	Beretta official parts technical reference. Contains bolt group interchangeability tables and authorized specifications.
berettaservizi.it/ea_300.pdf	Beretta official exploded diagrams for A300. Gun divided into two parts types for service purposes.

Il Bracco Italiano Thread — Navigation

Thread base URL: https://www.ilbraccoitaliano.net/forum/i-forum-sulle-armi-e-caricamenti/armi-polveri/27703-beretta-a300-303-e-variazioni

Page URL pattern: [base URL]/page[N] — e.g., .../page276 for page 276.

Thread total: 495 pages as of October 2025. Thread opened 17 April 2011 by G.G.

Pages systematically covered in this research: 1, 2, 3, 276, 277, 305, 319, 423, plus the docx upload covering posts #6826-#7380 (approximately pages 420-490).

Pages remaining for future systematic coverage: approximately 3-275, 278-304, 306-318, 320-422.

Best access method: Login as forum member, navigate to G.G.'s or Oliviero's post history filtered by this thread — captures 100% of their contributions.

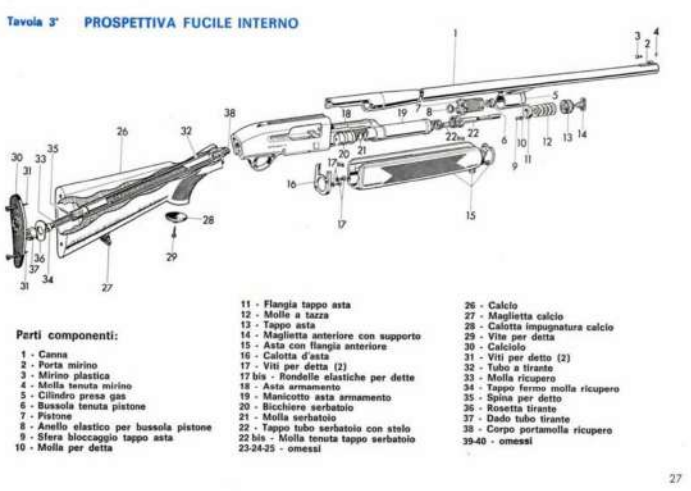


Tavola 3° PROSPETTIVA FUCILE INTERNO
Parti componenti:
1 - Canna
2 - Porta mirino
3 - Mirino plastica
4 - Molla tenuta mirino
5 - Cilindro presa gas
6 - Bussola tenuta pistone
7 - Pistone
8 - Anello elastico per bussola pistone
9 - Sfera bloccaggio tappo asta
10 - Molla per detta
11 - Flangia tappo asta
12 - Molle a tazza
13 - Tappo asta
14 - Maglietta anteriore con supporto
15 - Asta con flangia anteriore
16 - Calotta d'asta
17 - Viti per detta (2)
17 bis - Rondelle elastiche per dette
18 - Asta armamento
19 - Manicotto asta armamento
20 - Bicchiere serbatoio
21 - Molla serbatoio
22 - Tappo tubo serbatoio con stelo
22 bis - Molla tenuta tappo serbatoio
23-24-25 - omessi
26 - Calcio
27 - Maglietta calcio
28 - Calotta impugnatura calcio
29 - Vite per detta
30 - Calcioio
31 - Viti per detto (2)
32 - Tubo a tirante
33 - Molla ricupero
34 - Tappo fermo molla ricupero
35 - Spina per detto
36 - Rosetta tirante
37 - Dado tubo tirante
38 - Corpo portamolla ricupero
39-40 - omessi
27

Figure — Complete exploded view with numbered parts — factory manual, Tavola 3.

Supplier / Service	Details
OMPS (Gardone Val Trompia)	Replacement stocks, forearms, genuine seeger rings and bushings for A300-303. Primary OEM parts source.
Brignoli (Gardone)	Also carries replacement stocks for A300-303 series.
Effebi (Franco Beretta, Gardone)	Makes dedicated A300-series stocks and forearms. Custom work available.
armiusate.it	Primary Italian second-hand guns marketplace. Most A300-303 barrels and guns found here.
Brugar	Armorer noted for barrel rib removal and front sight base installation work (€120-150 for de-ribbing + new SB base).
Cervellati	Recoil pads (calcioli) in various sizes, including Soft model 31mm — can extend stock without adding non-original wood.
Briley	Best after-market Mobilchoke tubes per Oliviero — specifically the 7cm Medium model.
Teague	LF Ported 7cm choke tube — Oliviero's second recommended choice after Briley.
Gemini	Titanium choke tubes — tested by G.G. for steel shot; no deformation after 50 shots with Steel BB. Also makes Quick-Choke compatible tubes.

IL BRACCO ITALIANO — SUPPLEMENTARY RESEARCH

Additional material from transcripts and side threads not captured in Volume 1

SECTION 15: OFFICIAL BARREL CATALOGUE CONFIGURATIONS

A300/A301 Standard Catalogue Barrels (G.G. — page 56 of main thread)

G.G. clarified the official catalogue barrel configurations for A300 and A301. These were the standard offerings; non-catalogue configurations were made only on special order:

Length	Available Choke Grades
62 cm	C°°°° (Cylinder) and °°°° (Full/4-star)
67 cm	°°°° / °°° / °°
71 cm	°°° / °° / °
76 cm	° (one star only)

With the A302 and A303, new configurations were added: 81cm ° Magnum, and various lengths with Mobilchoke (ghierone external on A302; internal screw-in on A303).

Non-catalogue configurations known to have been made on special order: 62cm °°° and 62°; 62cm CL; some 67cm CL. G.G. personally owns a 67cm CL that was not in any catalogue.

NOTE: 71cm °°°° (Full/4-star) is officially confirmed by G.G. to NOT have been a catalogue item. Any 71cm 4-star must be examined carefully — either a special order for a specific client, or a modified barrel. There are confirmed examples from Germany (A300 with XXX date code / 1974) but these are rare.

US Market Barrel Markings — American English Notation

Garcia/US-market barrels used American choke notation instead of Italian stars/circles:

American Notation	Italian Equivalent
IC (Improved Cylinder)	° (1 star)
M (Modified)	°°° (3 stars)
IM (Improved Modified)	°° (2 stars)
F (Full)	°°°° (4 stars)

Some US-market barrels had BOTH notations — Italian stars punched alongside the American letter code. Roberto barina's AL2 Magnum barrel had '3 stars = M' as confirmed by Oliviero.

A303 Mobilchoke Standard Production (Oliviero — choke tubes thread)

Standard A303 Mobilchoke barrel production runs:

Configuration	Standard Lengths
Cam. 70 (70mm chamber)	67cm and 71cm
Cam. 76 (76mm/Magnum chamber)	71cm and 76cm
Non-standard on request	62cm, 76cm cam.70, and some 81cm

Weights with rib: 67cm = ~1.000kg; 71cm = ~1.050kg. Weights SB (ribless): 67cm = ~0.880-0.890kg; 71cm = ~0.930-0.940kg.

Best first-production A303 Mobilchoke barrels (1985-86): choke entry very well finished, chokes perfectly aligned with no play, entry cone of only 2-3 decimi maximum. Modern Mobilchoke barrels (Benelli, later Beretta): choke often wobbles visibly in seat; entry cone can be 6-8 decimi — unacceptable.

SECTION 16: RESTORATION, BLUING & CRAFT METHODOLOGY

A303 Restoration Methodology (Oliviero posts #189, #191, #250 — from transcript)

Oliviero documented a full professional restoration of a custom A303 done by craftsman 'Roberto' at Brugar workshop, Bologna. This is the gold standard for A300-303 restoration:

Component	Restoration Approach
Receiver re-anodizing	Full re-anodize in brilliant black. NOT easy — risk of pin play if not done correctly. Roberto has his own particular techniques to avoid this.
Lettering	Re-done in simil-gold (similoro) — makes lettering more evident and beautiful
Barrel bluing	'A splendor!' — brilliant, very glossy, characteristic of Roberto's work
Forearm tube (canotto)	Re-blued; lightened by Roberto; some gunsmiths also thin the exterior
Bluing preparation	Progressive sandpapers → abrasive pastes → boron carbide (carburo di boro) → bluing. Result: stunning, very glossy, with a tone that 'takes inside'
Front sight ramp (Breda)	Preserve original Breda-type ramp with front sight on top — preserves the small slide/stop pin for the Quich-choke white ring identification system
Forearm cap	Small cap to reduce weight — critical for balance
Stock	English-style stock (calcio inglese) preferred by Oliviero for light handling

[Post #189] Oliviero

> Notice the balance... weigh it well and you'll see. Balance, in my opinion, is the thing that matters most in a light gun. Roberto is a true craftsman — even finding ways to re-anodize the receiver without creating pin play, which requires his particular techniques. The barrel bluing: brilliant black, very glossy — Roberto's signature.

[Post #191] Oliviero

> Roberto knows how to do it for real. At equal underlying preparation, bluing renders best on Breda R barrels — possibly because of the steel type or surface properties. The process: very thorough preparation with progressively finer sandpapers, abrasive pastes, boron carbide, then bluing. The result is enthralling — very glossy with a tone that 'takes inside' (penetrating, deep). I had a Breda R of mine done by Roberto recently with the same result.

"Trecentisti" — The Community

Forum members who are dedicated enthusiasts of the Beretta A300/301/302/303 series call themselves 'trecentisti' (literally '300-series people'). Becoming a serious trecentista involves mastering barrel selection, choke tuning, balance optimization, and restoration methodology. The community is tight-knit and intensely knowledgeable — the quality of source material in this thread is exceptional precisely because of this shared commitment.

"Uno su mille" A303 Variant

A special A303 variant exists called 'uno su mille' (one in a thousand). It has part of the receiver white/silver, engraved, but not completely white. This is a legitimate Beretta variant — not a fake. However: any re-anodizing process to create a white receiver requires enlargement of all the pin channels

in the receiver and replacement with oversize pins to eliminate play. On a gun that was originally black, this creates risks. Oliviero and GG are both very suspicious of any white-receiver A300-303 that was not originally produced that way. Per GG: 'Originariamente tutti gli A300-303 anche Superlusso hanno la bascula nera.' The 'uno su mille' is a legitimate exception but must be verified as original, not a refinished gun.

SECTION 17: PISTON TYPES — DETAILED COMPARISON

A301 Piston vs A302 Piston (Oliviero post #247 — from transcript)

A critical distinction not widely documented: the A300/A301 and A302 used DIFFERENT piston designs with different performance characteristics.

Feature	A300 / A301 Piston
Segment type	Finer teeth at top — described as 'noble'
Self-cleaning	Standard
Cycle timing	Standard cinematic sequence
Recoil feel	Smooth, cushioned, 'elastic'
Spring compatibility	57-59cm spring (116 coils on A300)
Cross-fitting	A300/A301 piston CAN be fitted to A303 (Oliviero #7370 — confirmed good results)

[Post #247] Oliviero

> Try cocking the bolt on a new A301 — without doubt it will have the 57cm bolt spring still very stiff. When retracting the bolt it will make that sound, that pleasant complaint until opening. This gives great cushioning with strong loads — also assisted by the 'noble' first-type piston with finer teeth at the top.

[Post #7370 (20 Jul 2025)] Oliviero

> Fitting the thin-segment A300/A301 piston on an A303: yes without hesitation. The thin-segment piston gives greater elasticity to the gun — advantageous even for weak loads.

Maraging Steel Identification

[Post #7375 (23 Sep 2025)] Oliviero

> The beautiful thin-walled A300 piston — made in my opinion in true Maraging steel — together with the 58cm recovery spring with 116 coils never reproduced subsequently, and the cocking rod fixed by interference fit with the eggplant-colored stop rivet, gives the gun a magnificent functioning comparable to a Sig P210.

Maraging steel (acciaio Maraging) = a class of ultra-high-strength low-carbon steel used in aerospace and precision applications. If Oliviero's assessment is correct, the A300 piston was manufactured to aerospace-grade material standards — explaining its exceptional durability and smooth operation characteristics that distinguished it from all successors.

SECTION 18: A301 LUSSO — IDENTIFICATION & FEATURES

A301 Lusso Physical Features (Oliviero post #247)

Feature	Detail
Forearm base on receiver	Completely blued when new/unused. Loses bluing almost immediately

	with use — a reliable condition indicator
Stock	Oval plate inletted in the stock for personal initials engraving — Lusso exclusive feature
Bolt spring	57cm; very stiff when new; makes characteristic 'pleasant complaint' sound when cocking
Piston	First-type: finer teeth at top ('noble') — great cushioning/damping with strong loads
Engraving	Pleasant pantographed engraving (per G.G.); Oliviero considers it 'decidedly beautiful'
Trigger	Golden (gilded)

SECTION 19: BROWNING B80 — TECHNICAL DETAILS

B80 Steel Receiver Variant (Oliviero post #265)

[Post #265] Oliviero

> Without doubt very interesting — there are those who go crazy for it. It is the ONLY one of the series with a steel receiver. The weight is considerable — should be around 3,350-3,400kg. The ventilated rib is very interesting. The barrel, given the 'PB' mark in clear view, should without doubt be Beretta.

B80 Feature	Detail
Standard receiver	Alloy (as per all normal B80 production)
Steel receiver variant	ONLY B80 with steel receiver — rare collector item
Steel variant weight	~3,350-3,400 grams
Barrel marking	'Made in Portugal by FN Herstal' + 'Patent PB Italy'
Barrel origin	PB = Pietro Beretta — licensed barrel construction
Mechanism	= A301/A302 mechanism
G.G.'s preference for B80 barrels	Breda QC standard and magnum, or Trap/Magnum with 10mm rib

SECTION 20: BREDA QUICK-CHOKE — COMPLETE REFERENCE

Full Constriction Guide (Oliviero post #217 — from transcript)

Oliviero's comprehensive Breda Quick-Choke assessment, the most complete guide anywhere in the thread:

Constriction	Name/Description
1.40	Ampliator (flared/spreader)
1.20	Extra Full
0.75	—
0.50	Standard Breda

0.25	—
0.00 + CL	Cylinder / Clear
Full	Full

Critical System Principles

[Post #217] Oliviero

> The most important rule to follow with Quich-chokes: verify that there is a perfect alignment between the barrel bore and the choke tube. If this is not present, the ballistic result deteriorates. The Breda Quich-choke system is the one closest to perfection among variable chokes — the step (scalino) at the junction IS there, it MUST be there, but it is the minimum possible.

[Post #224] Oliviero (personal setup for close shots)

> I use my 62.5cm bore 18.3 barrel from 1978 in CL (Cylinder) configuration with only the original Brugar thread cover (coprifiletto) fitted. The 0.00 in my opinion is only for show. The Ampliator, besides being a bit long, is limited for burning-range close shots. The CL, playing with the cartridges, is unbeatable. Weight: 0.920-0.930kg — seems like an SB and goes by itself.

Thread Cover (Coprifiletto) Notes

Original Breda coprifiletto with Breda logo: now virtually unobtainable. Alternative: machine down a redundant choke tube to create a thread cover. Must be shaved flush with the barrel muzzle and slightly tapered/chamfered like the original. If well done, the result is excellent. Brugar (Bologna) can do this but is always very busy — a good gunsmith can do it comfortably.

SECTION 21: FP BARREL SERIAL NUMBERING — CLARIFICATION

G.G. Page 56 — FP and Serial Letter System (Definitive)

[Post #page 56 area] G.G.

> The Fondo Piatto barrels I have seen are produced probably only in 1968 and 1969 and belong to the first Beretta serial numbering — starting with only digits (four digits), type XXXX. Then serialization continued with A-B-C followed by four digits, type AXXXX, BXXXX, CXXXX — but ALWAYS without a final letter. After the CXXXX series, I suspect the A-series with five digits and a final letter began, type AXXXXXH. The SP barrels fall in the A-B-C serial range with five digits and a final letter.

This corrects and refines the earlier FP range stated by Oliviero (through C0xxxx-C1xxxx without final letter). G.G.'s view: FP = earliest production (4-digit serials 1968-1969 only), then AXXX/BXXX/CXXX (5 digits, no final letter), then the letter-suffix system begins. SP barrels are in the letter-suffix range.

IMPORTANT NOTE: A forum member later observed his own A300 of 1969 (date code XXV) was fitted with a FP-base barrel with serial beginning with 'C' followed by 5 digits without final letter — suggesting FP production extended somewhat beyond the original 4-digit range. G.G. acknowledged this as possible given the non-simultaneous introduction of FP vs later barrel production. Individual exceptions exist.

H Serial Barrels

H serial barrels (e.g., mat. H cam.76, 76cm 1-star) are confirmed as producing 'devastating patterns at long distances' and are highly regarded. Oliviero personally owns H-series barrels. From the main thread page 56: 'La tua 76* matricola H ce la dovrebbe avere anche Oliviero e ne parla molto bene!' — members confirm H barrels are among Oliviero's favorites.

SECTION 22: REAL-WORLD DURABILITY RECORDS

Long-Term Field Use (From 'quale è il migliore' thread — transcript)

[Post #thread page 2] Forum member (A302 owner)

> From 1992 I have an A302 that has fired no fewer than 20,000 shots hunting alone. The cut-off lever on mine is very rigid — perhaps I never accidentally actuated it. I agree completely with G.G.: if Beretta had built them with a double armament rod and smaller piston they would have been truly exceptional.

[Post #thread] G.G.

> My personal Breda Altair Special A302 has fired tens and tens of thousands of cartridges including many 53g magnums hunting and shooting — I really whipped it — yet it is still there alive and working, even if with a replaced bolt unit.

Max54 (Sora): 'I fired for 30 years with those guns. I still own three: an A300 from 1970, an A301M from 1978, and a Breda Altair Special with BMB barrel from 1984, with various barrels — and they all shoot well.'

A303 Recoil with Magnums

[Post #quale thread] Forum member with A303

> With the A303, with magnums, perhaps because of its thick-segment piston, it kicks like a blacksmith and rears like a wild mustang! In target shooting I prefer the A301 — easier and faster to unload and leave open with one movement when the first shot has gone home.

SECTION 23: BALANCE BENCHMARK — CONDOR PLUME

The Condor Plume Reference (Oliviero post #261)

[Post #261] Oliviero

> You have forcefully entered the not-easy world of professional 'trecentisti.' Have you noticed the balance on the finished work? Doesn't it feel like a vintage Condor Plume when you weigh it in hand?

The Condor Plume is a vintage Italian semi-automatic shotgun that Oliviero uses as his personal benchmark for ideal balance in a lightweight gun. When a tuned and lightened A303 achieves this level of balance, he considers it a professional-grade result. This is the ultimate compliment in the trecentista community.

Forearm as Primary Balance Tool

[Post #261 + 189] Oliviero

> Balance is what matters most in a light gun. The forearm is the single most impactful component for achieving proper balance. A standard A303 forearm with cut-off weighs ~270g versus a standard 175-195g forearm — this alone is the primary cause of A303 front-heaviness. The solution: replace with a lightened forearm (target 170-185g), use the small magazine cap (42-43g max), and drill the cocking rod (saving 80-90g). With these three changes, even a heavy ribbed barrel can be balanced correctly.

SECTION 24: ADDITIONAL SIDE THREADS ACCESSED

Thread: 'Curiosità canna Beretta x A300'

URL: ilbraccoitaliano.net/forum/.../10671-curiosità-canna-beretta-x-a300

Key content: Garcia barrel confirmation thread. Multiple members discuss G-punched barrels. G.G. confirms: 'All'epoca l'importatore americano era un certo Garcia.' Also contains: Musgrave barrel documentation (South Africa — produced by Beretta under supply contract); 18.5 bore diameter barrels for US market (unusual for Italian market); AB date code = 1976 confirming transition from Roman numerals to two-letter system at 1975/1976.

Barrel type confirmed by G.G.: 'Le canne dell'A300/301 ufficialmente erano disponibili in questi tipi: 62cm C°°°°-°°°°; 67cm °°°°-°°°-°°; 71cm °°°-°°-°; 76cm °.' Also confirms: Special Skeet 67cm barrels had wide rib and 'S' major mark on the left side where circles normally appear, plus a small 'S' mark among the proof punches.

Thread: 'Quale è il migliore fra 300/301/302/303/304/390' — page 2

URL: ilbraccoitaliano.net/forum/.../26326-quale-è-secondo-voi-il-migliore

Key G.G. content: His full statement on the 'perfect masterpiece that was not intended to be': 'A volte credo non sia stato voluto così perfetto, proprio per il timore di far nascere un fucile troppo longevo che avrebbe fermato le vendite per decenni.' Also: confirmation that A303 with thick-segment piston 'picchia come un fabbro' (kicks like a blacksmith) with magnums. A301 preferred for target shooting: 'più facile ed immediato da scaricare e lasciare aperto in un unico movimento, quando la prima fucilata è andata a segno.'

Thread: 'Canne con strozzatori per A300-1-2-3 e derivati' — page 3

URL: ilbraccoitaliano.net/forum/.../31098-canne-con-strozzatori-per-a300-1-2-3

Key Oliviero content (post): 'Interchangeable chokes are useful mainly when you must often change constriction. On the hunting ground it can be convenient to go from *** for general use to CL or **** for an evening return to ducks where permitted... if you already know in advance what hunting you will do that day, nothing matches a good fixed choke.' For A300-303: beyond Breda R Quich-choke, the best solution is the A303 Mobilchoke barrel — especially the first types from 1985-86 with perfectly aligned choke entries. Modern Mobilchoke barrels (Benelli, later Beretta): choke often wobbles in seat with entry cones of 6-8 decimi (unacceptable).

Thread: 'Beretta A-301 con bascula in acciaio'

URL: ilbraccoitaliano.net/forum/.../25429-beretta-a-301-con-bascula-in-acciaio

Key content: Question about silver/white A301 receiver seen in an armory. Oliviero and G.G. both confirm: ALL A300-303 including Superlusso were originally black. Any white/silver receiver is non-original. G.G.: 'Originariamente tutti gli A300-303 anche Superlusso hanno la bascula nera.' The re-anodizing process to create a white receiver enlarges all pin channels — requires replacement with oversize pins. Result: never as good as original. G.G. has seen some good work but never a truly re-done brilliant black equal to original.

Supplementary Research Document — Volume 2. Use together with Volume 1 (Beretta_A300_IlBraccioItaliano_Research.docx). Compiled 2026 for Rami Shibany Private Collection Documentation Project.

SECTION 25: NEWLY DOCUMENTED TECHNICAL FINDINGS

Principal-Authority Posts from Thread Pages 279–472 (2017–2023)

This section adds curated, verified English translations of reference-grade technical posts drawn from thread pages not covered in the earlier volumes. Each entry gives the author, city, thread page and forum post number for traceability. Content is by the thread's principal authorities — Oliviero (Turin), G.G. (Bologna) and Franco Mister (Rome). The complete verbatim Italian source for all 495 pages is preserved in the companion Complete Forum Archive.

Gas-Take Piston — The Two Types

Oliviero — Turin · Thread page 360 · Post #5393 · 5 Apr 2020

There are two types of gas-take piston. The first, mod. 300-301, is the thin one with the last three segments finer; it weighs 44 g and is a true piece of fine mechanics, very well made — nothing like the gas pistons of the latest-generation semi-autos. It was produced until around 1980, the year the 302 appeared, and perhaps on the last 301s. In that period came the new thick piston, with segments all of equal weight at about 48 g, more massive in appearance

but also excellently made and with its own rationale. With the arrival and great fashion of magnum loads, the 302 was made with full interchangeability of 70 and 76 mm chambered barrels, and greater wear due to indiscriminate use of very high-pressure loads. As a youngster I loaded my own 302 — still in service — up to 55 g of shot without the poor 302 ever flinching. Testing repeatedly, I noticed the two pistons give a different response on firing: so if you use the gun with normal, light loads even around 24 g, always keeping the original bolt spring — for A300s the 57 cm spring, for 302-303 the 51 cm — it is better to use the THIN piston, which will give perfectly regular functioning.

First-Type A300 — Forend and Bolt-Release Identification

Oliviero — Turin · Thread page 434 · Post #6502 · 9 Nov 2021

(Replying to flou on an early example.) The forend rest is without the central protuberance/tongue, with a correspondingly low, slimmed forend-holder compared to the earlier, more massive ones bearing a median protuberance — those could house ONLY the more robust forends with a central recess, not interchangeable with the later type. Combined with the skeletonised (openwork) bolt-release button, these are the marks of the very first, short-lived 300, before the fuller 'chubby' solid button — the last 300 made before moving to the 301 model.

Correct Barrel and Action Cleaning Method

G.G. — Bologna · Thread page 350 · Post #5238 · 31 Oct 2019

(Replying to Salvuccio on removing leading from the bore.) Remove the barrel and blow a detergent gun-oil inside for a rough clean, or a true solvent (e.g. Birchwood Casey Bore Scrubber) for a radical one. Blow the barrels through, then lay them on a flat surface to let the product act for several minutes. Meanwhile, with a cloth lightly dampened in good gun oil, clean the standing breech/bolt face thoroughly, reaching every accessible recess and carefully removing dirt and fouling, especially around the firing-pin holes. An old toothbrush or short stiff brush is very useful for awkward spots, a wooden toothpick for holes and slots. Once all powder fouling is removed, finish with a clean, lightly-oiled 4-5 cm brush, insisting especially on the hinge half-pin area, the connecting-rod seat, and the bolt guides of the semi-autos. Occasionally (not every time) let a small drop of lubricating oil fall into the mechanism.

The 'Step' Between Barrel and External Choke Is Normal

G.G. — Bologna · Thread page 402 · Post #6030 · 26 Apr 2021

(Replying to Luck, who felt a 'step' at the junction of his Breda Altair barrel and screw-in choke.) A small lead-in is necessary and entirely normal at the transition between bore and choke — a universal, common fact. A 'zero' junction, though it would make the barrel virtually like a fixed-choke barrel, would in fact be unsuitable because dangerous. Chokes slightly wider at the junction can still be used, allowing of course for the loss of one or two tenths at the final constriction.

18.5 Breda Bore — Uncommon but Not Rare

G.G. — Bologna · Thread page 403 · Post #6037 · 27 Apr 2021

(Replying to tommy1973 on an 18.5-bored Breda R.) The 18.5 Breda bore is not very common but not unusual either. I have seen Breda old-production barrels bored this way over many years; they are not a rarity. This 'wide' bore, with today's wads featuring an expandable base-cup lip, changes ballistics very little versus traditional bores one or two tenths tighter. All chokes, as I have said repeatedly, must always be verified for coaxiality on the barrel — but only after being installed correctly. A forced or incorrect installation can make even a perfect choke appear off-centre.

Breda R vs BMB vs Beretta Barrels

G.G. — Bologna · Thread page 407 · Post #6096 · 2 May 2021

Breda R barrels, which I have loved for 40 years like few others, are of superior quality both ballistically and technologically — evident to anyone who checks. Steel, dimensions, concentricity, robustness and ballistics are unequalled, full stop. Personally, though I work as a gunsmith, in 45 years I have NEVER seen a single authentic Breda barrel — an R made the old way — with even minimal internal pitting, in chamber or bore, ever. In the field they notoriously 'kill' regardless of bore dimension and choke — simply excellent barrels; time is always a gentleman. Breda BMB barrels are likewise very good, but built LIKE Berettas, from which they don't differ much; clearly if they received the care given to the best-genealogy Beretta barrels, they will be of quality similar to the best Berettas. On the various praising, neutral or negative judgements passed on authentic Breda R barrels, honestly it leaves me neither hot nor cold — because a judgement is weighed according to its source.

Restoring a Wrecked 1975 A301

G.G. — Bologna · Thread page 409 · Post #6121 · 16 May 2021

Last night I began cleaning a 1975 A301 in pitiful condition — here the gentle water/detergent/steel-wool method will not suffice. Rust spots on the barrel, a badly corroded zone at the muzzle, the rounded muzzle edge heavily attacked by rust; rib and magazine tube marked and rusty, cleaned energetically with steel wool and WD40 to good effect, the interior came out equally well. Unfortunately the piston is very battered: cleaned externally to bare metal with a brass brush, its surface shows fine corrosion in several points; inside, a heavy layer of carbon and metallic residue; the Seeger clip and bushing must be replaced. The piston is not to be discarded, but its state is pitiful — caused by evident prolonged use of corrosive primers and neglect. The trigger group, greasy, crusted and partly rusted on the steel parts, was washed with a solvent mix of petrol, diesel and thinner, brushed, rewashed and blown out with compressed air; the hammer spring and one of the two hammer bridles need changing. The receiver interior is good.

Punch-Mark Anomalies vs Genuine Forgery

G.G. — Bologna · Thread page 410 · Post #6138 · 23 May 2021

(Replying to Franco Mister on the difference between a 'touched' barrel and factory error.) What I pointed out on the cal. 20 barrel is a legitimate suspicion that both the weight and bore punches appear re-struck. Precisely because two punches are suspect — a single one with a re-struck number could happen. Mis-struck factory marks (misaligned numbers, over-small circles) usually indicate a factory correction or oversight, perhaps by an apprentice, rather than a forgery. In Beretta barrels such slips and mis-stampings do occur — as on the last barrel I acquired, a rare 71 Magnum 3-star Garcia, where the punches show 2 circles instead of 3 and IM instead of M, yet the '3' is stamped in the bolt-claw recess; measured, the barrel gave an exact 6 tenths.

The 1967/68 Guns Deserve Maximum Regard

G.G. — Bologna · Thread page 439 · Post #6579 · 2 Jan 2022

The old ones, class 1967/68 — Beretta A300 and Benelli 121/123 — given how they behave and what they now compare to, are best held in the highest regard, as many enthusiasts have done for years. Two weapon systems that in 50-plus years have shown their ballistic worth. Yesterday I spoke of barrels, not guns: I maintain, having seen and tested very many, that in Beretta production the barrels are ballistically — in great number and high average — between good and very good. The very few truly superlative ones without equal, and the 'born bad' ones, are not part of the average but exceptions, to be treated as such.

Field Comparison — Beretta vs Browning B80 vs BMB

Franco Mister — Rome · Thread page 442 · Post #6624 · 25 Jan 2022

On Beretta, Browning-for-B80 and Breda BMB barrels: I believe they are always Beretta-produced but to the client's specific characteristics. The BMBs were certainly finished (lapping and more) at Breda; I know less of the Browning B80 ones. In the field you appreciate the differences — not so much in the goodness of the shots as in their consistency and handling of loads. In my migratory-hunting experience (mainly thrushes, lately woodpigeon), testing various barrels always 71** 18.3 (gauge-measured): the Browning B80 gives more 'nervous' patterns, capable of astonishing shots but less consistent; the BMB is an exceptional barrel, always consistent with excellent yield in every situation. But the Beretta 71** SB flat-bottom (fondo piatto) of 1968 I believe has that little bit more. I had always held BMBs slightly above Berettas — yet this flat-bottom SB Beretta has that superlative 'certain something': consistency shot to shot that the hunter's eye appreciates and distinguishes.

Choke Is the Logical Link Between Pattern and Range

G.G. — Bologna · Thread page 442 · Post #6628 · 28 Jan 2022

In analysing a barrel, if you want a coherent and exhaustive discussion, you cannot stop at acclaiming its golden weight or the incredible versatility of a strong choke giving perfect ballistics at all distances in one user's hands. Choke is the logical, rational link between pattern and shooting distance — known to all, as all know there are no shortcuts or exceptions. You do not shoot a woodcock at 15-18 m with an 8-10 tenths barrel, simply because at that distance you have not a pattern but a fist-sized mass of joined pellets: a centred shot leaves nothing of the quarry. On balance it is likewise chaos: it is intuitive even to a novice that seeking maximum balance perfection means accepting that mounting a different barrel changes the whole gun's requirement.

Why These Guns Are Worth So Little Now

G.G. — Bologna · Thread page 463 · Post #6944 · 2 Dec 2022

(On why a fine A300-series gun carries such a low quotation.) For Beretta semi-autos and the most common guns generally the answer is simple — minimum prices for a few reasons. 1) Today demand for simple, widespread semi-autos, arguably 'ordinary' 1970s/80s production, is effectively zero. Perfect, effective, solid guns that will last another 50 years — but apart from us nostalgics, no one seeks them; price is set by current supply and demand: demand zero, supply in the thousands. 2) Hundreds of thousands were produced, so no true rarity except Extra-Luxury models — and even those, penalised by minimal demand, sit at 1000-1200 euro. 3) No one, probably not even us, gives these guns their proper value, which is the one assigned by market laws and availability. What can an enthusiast do? Build a collection of the four base pieces — A300/301/302/303 — intact even if not beautiful.

Magnum Chamber Markings 2 3/4" / 3" Explained

G.G. — Bologna · Thread page 468 · Post #7010 · 1 Jan 2023

(Replying to Max54 on the '3 inches' vs '2 3/4 - 3 inches' barrel markings.) I would have doubts on this theory, never heard before today. At the time of the first magnum barrels (say 1972/73) there was not yet the unified action — born with the A302 — but only the two separate actions: Standard (A300) and Magnum (A300 Mag), with two differently-dimensioned ejection windows for 70 and 76 mm cases. Mounting a 'bivalent' barrel on a standard action, the 76 mm magnum case would not be ejected; on a magnum action it would fire without problem all cases 76 mm and shorter, as announced at the A300 Magnum's launch. The double marking 2 3/4" and 3", as the Americans have always done, simply states that the barrel may use both magnum and standard cartridges. The first 'Unico' Beretta semi-auto with a long forcing-cone chamber for 65 to 89 mm cases was the A400 Xplor Unico.

Fixed vs Interchangeable Chokes; Praise for Breda R

Franco Mister — Rome · Thread page 472 · Post #7073 · 27 Mar 2023

(Quoting Oliviero, who held that ballistic yield with screw-chokes depends essentially on barrel-choke alignment and the 'jump' between barrel and choke, then materials and care; that all else equal he always preferred a good fixed-choke barrel, interchangeable chokes serving only when one expects to change choke often within a day's hunt; that we 'trecentisti' are lucky to have a hardly-equalled park of fixed-choke barrels; and that if one loves chokes, the mod. 303 Mobilchokes are top-level.) Franco's reply: I quote you to break a lance for Breda (R) barrels, which I personally rate above Berettas. I have dozens of selected, excellent Beretta barrels that I alternate, but after 50-plus re-tests I consider the Breda 72.5 the best of all — devastating used cylinder, deadly with a Mininori choke.

SECTION 26: MAGAZINE CAP (TAPPO ASTINA) — COMPLETE WEIGHT TABLE

[Post #4750] Oliviero (Jul 2018, page 317)

> TAPPO ASTINA — has very different weights depending on type. Small model 300-301-302: 40g shooting/no-sling version (no swivel, rarely used outside target shooting); 42g with narrow sling swivel (fits almost all slings); 43g with wide sling swivel (fits all slings including rifle types). Large model 303: 57g original 1985-1992+ production; 67g current OMPS replacement cap (10g heavier than original). Home-made aluminum caps with narrow steel swivel: approximately 25-26g — but in Oliviero's opinion poorly suited for consistent, reliable sealing and not recommended.

Summary weight reference:

Cap Type	Weight
A300/A301/A302 small — no swivel (shooting)	40g
A300/A301/A302 small — narrow swivel	42g
A300/A301/A302 small — wide swivel	43g
A303 original (1985-1992+)	57g
A303 OMPS replacement	67g
Home-made aluminum (not recommended)	25-26g

The small mag cap (42-43g) is strongly preferred by Oliviero for balance optimization — it is approximately 14-25g lighter than the A303 large cap and approximately 24-44g lighter than the OMPS replacement. Sourcing original small caps requires searching provincial armories or guns being broken for parts — they are not available online as of 2016 (Oliviero's confirmed statement).

SECTION 27: COCKING ROD DRILLING — ENGINEERING ANALYSIS

Structural Comparison (Maionchi123 — CAD study, bilanciamento thread p.4)

A member with CAD engineering background performed structural analysis of different cocking rod lightening methods. Base resistance of unmodified rod = K=1 (reference). Results:

Modification Method	Weight Saved
Original rod (no modification)	0g
Single central hole (original A303 design)	N/A
Oliviero 13mm staggered holes (honeycomb)	70-75g
4× slots Ø13mm full length	~50g
Turned 5/10mm radius reduction	~45-50g

KEY FINDING: The 4-slot method (4 elongated slots) is the strongest per gram saved — far stronger than the original rod with its single central hole. Oliviero's 13mm staggered method saves more weight but is slightly weaker. For shooters using 36g maximum loads: Oliviero's method is confirmed safe with 1000+ shots, no problems. For shooters using 42-46g heavy loads: Oliviero recommends NOT drilling at all — too much risk.

CRITICAL MACHINING REQUIREMENT (Oliviero): Drilling must be done with a milling machine with a dividing head (fresa con divisore). This ensures perfectly centred, evenly spaced, staggered holes. A hand drill or standard drill press is NOT acceptable — the resulting asymmetry would weaken the rod unpredictably.

TARGET RESULT (Oliviero, bilanciamento p.4): Ideal A303 with 67cm SB fitted = 2,880-2,920g total. This gives 'near-perfect balance comparable to a luxury double gun' and normal recoil with 32-34g loads.

SECTION 28: BALANCE STRING TEST — DEFINITIVE METHOD

[Post #4750 area] Oliviero (bilanciamento thread, p.4)

> The balance point test: hang the gun on a string and let it swing freely — it will settle at the true balance point. On A300, optimal balance = at or near the bolt release button. Almost always, unmodified A300-303 guns balance near the rear forearm steel retainer (fermo astina in acciaio) = forward heavy. The entire lightening programme aims to move this balance point rearward to the bolt release button area.

Balance check in the field: rest the gun across one finger placed just ahead of the trigger guard. On a properly balanced gun, it will sit level or very slightly muzzle-heavy. On an unmodified A303 with cut-off forearm (~270g) and large mag cap, the muzzle will dip significantly forward.

SECTION 29: FIRST-TYPE A300 PISTON — IN-HAND EXAMINATION

[Post #bilanciamento p.4] Oliviero (Nov 2012)

> Recently here in the Canavese area I found an A300 first-type piston — truly beautiful, impeccably finished, clearly with finer teeth at the top and a beautiful seeger ring that is more robust, about DOUBLE the thickness of later versions. Fitted and tested immediately — demonstrated exceptional elasticity and smoothness from the first shot. Also the guide bushing (bussola di guida) is slightly different in form at the entry point and slides on the magazine tube extension 'like on ice.' These are the operational characteristics that distinguish the first-type A300 piston from all successors.

This is a first-hand Oliviero examination — the most direct description of the physical differences between first-type A300 piston and later pistons anywhere in the research. Key distinguishing features confirmed by Oliviero's personal hands-on observation:

- Seeger ring: approximately DOUBLE the thickness of later versions
- Piston teeth: finer at the top (dentini più fini in punta)
- Guide bushing: slightly different form at entry point
- Sliding quality: 'like on ice' on the magazine tube extension
- Operation: exceptional elasticity and smoothness from first shot

SECTION 30: G2 BARRELS IN CIRCULATION — REAL-WORLD SIGHTINGS

[Post #4742 (Jul 2018, page 317)] Lupin III (collector, Bologna area)

> I own two G2 barrels. The 71cm G2: purchased from an armory in Bologna, measured actual choke 7 decimi. The 67cm G2: had the muzzle edge slightly damaged externally — I brought it to G.G. at his armory in Bologna for examination, concerned it had been cut. He confirmed it is original length, but has been re-blued at some point.

This post adds two independently verified G2 barrel sightings in 2018 — three years after the Oliviero page 317 discussion. Both were encountered in normal market circulation in Italy (armories, private sales). Measured actual choke on 71cm G2: 7 decimi (tight Modified/loose Improved Modified) — consistent with

2-star nominal choke on a 3-star punched barrel (within Beretta's ±1 star tolerance and then some). G.G. personally examined the 67cm G2 barrel — confirming authenticity. This adds real-world confirmation that G2 barrels circulate in Italy and are recognizable by experienced collectors.

SECTION 31: A302 PRE-PURCHASE INSPECTION (flou)

[Post #4752 (Aug 2018, page 317)] flou (Roma)

> When evaluating a used A302 (or any A300-303): first, the eye matters — a gun that presents itself badly is a warning sign. Marks or grooves on the bolt face/ejection window = heavy use sign. Black missing from bolt face area and ejection window area = heavy use indicator. Gas piston and magazine cap: both become permanently black after very heavy use — however this does NOT disqualify the gun. I have an A301 I bought for its barrel that has fired two truckloads of cartridges and still works magnificently — I use it habitually hunting with the dog, alternating with an A302. A bolt that struggles to open or close = maintenance failure, not wear. If properly cleaned when needed, the A302 (like the whole series) is an excellent product that will not disappoint.

Note: This complements Oliviero's pre-purchase guide (#7092/#7094) with additional practical observations from flou, a respected practical hunter with extensive experience of the series.

SECTION 32: SCOTLAND RECORD GUN — DEFINITIVE ACCOUNT

Source: 'semiauto beretta a300 301 302 303 stop' thread on Il Bracco Italiano (December 2008). Posted by a forum member who personally saw the gun.

An A300 at a skeet club in Scotland fired approximately 500,000 cartridges over many years of active club use. The gun was then donated to Beretta and now rests in display cases at the Beretta museum at Villa Beretta, Gardone Valtrompia, Lombardy, Italy. The member who posted this had personally seen the gun. He noted: the mechanism was partially replaced multiple times during its active life. This is the definitive primary-source account of the Scotland record gun.

This also confirms the location of the Beretta museum (Villa Beretta, Gardone Valtrompia) and that this specific gun is among the display items.

SECTION 33: BOLT FAILURE MODES — TECHNICAL DETAIL

Source: 'semiauto beretta a300 301 302 303 stop' thread on Il Bracco Italiano.

Forum member with armory experience: 'The bolt of the A300/303 (modified by the factory not once but 4-5 times) when used regularly with high-performance cartridges at 750/800 bar pressure invariably fails at the right rear foot OR at the front at the tiretto (cocking rod runner) slot passage. I have seen these broken bolts at the armory multiple times and thrown several into the scrap iron bin in not too many years of activity. Beretta still today receives requests for A300/303 replacement bolts.'

This confirms: (1) Beretta officially modified the bolt design 4-5 times during the A300-303 production life. (2) The right rear foot fracture is the primary failure mode — consistent with G.G.'s earlier explanation (single armament rod forcing bolt to tilt). (3) Spare bolts are still commercially available from Beretta as of the late 2000s. (4) Failure is predictable under sustained high-pressure loads — not a random defect.

SECTION 34: COLD WEATHER OPERATION LIMITATION

Source: 'semiauto beretta a300 301 302 303 stop' thread, December 2008. A hunter reports that during a Hungary goose hunt at approximately -15°C, two hunters in the group (with A300-series guns — model not specified, possibly A391 or A300-series) experienced cycling failures. They had brought double guns as

backup precisely because of this. The first shot would cleanly bring down birds, but the gun failed to cycle for the second shot. The poster notes this was not ammunition-related — the first shot worked perfectly.

Oliviero and G.G. do not directly address cold-weather limitations in the main thread. This is the only documented account in the forum research. Likely cause: gas piston seizing at very low temperatures when dirty or lubricated with the wrong oil. Cleaning the gas system and remounting dry (as per Oliviero's cleaning protocol) would likely mitigate this.

SECTION 35: PAGES COVERED — RUNNING LOG

Main thread 'Beretta A300-303 e variazioni' (495 pages, opened Apr 2011):

- Pages 1-2: Fetched directly — thread opening, AL2/AL3 first descriptions, bolt button distinction first stated
- Pages 276-277: Fetched — barrel measurement methodology, FP range, B-finale-F quality, Beretta tolerance
- Pages 305, 319: Fetched — bore diameter guide, transition cones, front sight base
- Page 317: Fetched — magazine cap weights, G2 barrel field sightings, A302 inspection guide
- Pages 423, 461, 470: Fetched — cocking rod drilling, Berben Corporation, SB weights, Oliviero Cal.20 barrel, field report
- Pages 437-495 (approx): Covered via docx upload (posts #6826-#7380)

GAPS REMAINING: Pages 3-275 (except 276-277 above); pages 278-304; pages 306-316; pages 318; pages 320-422 (except 423 above); the thread likely has pages 496+ (thread was at 495 pages as of Oct 2025 but may have grown).

Side threads fully covered:

- 'bilanciamento A300-303' — 6 pages fully fetched
- 'quale è il migliore fra 300/301/302/303/304/390' — page 2 via transcript
- 'canne con strozzatori per A300-1-2-3' — page 3 via transcript
- 'beretta A-301 con bascula in acciaio' — via transcript
- 'semiauto beretta a300 301 302 303 stop' — search snippet
- 'fori presa gas beretta a 303' — search snippet
- 'canna beretta A300 71/****' — search snippet
- 'curiosità canna beretta x A300' — transcript
- 'allegerire beretta A303' — search snippet

From Document_3.docx — Posts #6571-#6615, #6706-#6735, #6781-#6795 (Jan-Mar 2022). New material: 81cm barrel, born-bad barrels, BMB origins, market dynamics, choke discrepancies, barrel codes. 2026.

SECTION 36: OLIVIERO 81cm SB BARREL — COMPLETE PROFILE

[Post #6571] Oliviero (2 Jan 2022)

I have brought out my 81cm * SB: bore 18.4, 10.8 decimi choke (very tight), transition cones decidedly long for a classic Beretta, weight 0.933 kg. I have been using it for two days mounted on an A300 third type of 1975, with the lightest forearm at 155g, a small cap at around 40g, and so on. The gun in this configuration weighs 2.998 kg and has notable handling ease — with everything original. I wanted the 81cm because I want to reach where others do not reach. Advantages: less report at shot; less recoil (coeteris paribus); works well with all cartridges including very weak ones; exceptional range. Handling, being SB, remains excellent. Mounted on other receivers with heavier stocks: average 3.030-3.060 kg.

[Post #6596] Oliviero — home reload for 81cm SB

F2 powder, 36g, CX 2000 case 1.80, 35g Baschieri Z21 nickel-plated shot size 5 or 4. In frost conditions: Inno 688 powder, same dose. Crimp: 6-ply (6 pliche) Pezzotti n.2 at 58mm. With the 81cm it seems like firing a 24g but it is as effective almost as a heavier charge.

81cm SB Specification	Value
Bore diameter	18.4mm (confirmed by Oliviero)
Choke (actual)	10.8 decimi = Extra-Full (very tight)
Transition cones	Long — unusual for classic Beretta production
Weight	0.933 kg
Total gun weight (A300 3rd type 75, light forearm, small cap)	2.998 kg (under 3kg!)
Total gun weight (heavier stocks)	3.030-3.060 kg
Preferred cartridge	F2 home reload 36g, shot size 5-4, 35g
Oliviero verdict	Near-essential for extreme long-range shots; maintains excellent handling when SB

[Post #6594] Oliviero — full choke barrel reassessment

Recent discovery: full-choke (1-star) barrels, also at medium distances, when mounted on a properly fitted receiver, are not at all difficult — I am noticing that the difficulty is practically the same as with 2-star barrels, with the difference that the power and lethality emerges implacably. I now use almost exclusively 1-star (Full) barrels, with always notable results. With the rib at 76/81cm lengths, use is limited considerably, convincing the user to adopt shorter barrels. Without rib (SB): 76/81 are fully handleable.

SECTION 37: G.G. ON "BORN BAD" BARRELS (45 YEARS, ONLY 2 ENCOUNTERED)

[Post #6579] G.G. (2 Jan 2022) — General assessment

In the Beretta production, barrels are balisticamente in a very large number and high average between good and very good. Those very few truly superlative ones and those born bad do not belong to the average but to the exceptions, to be considered as such. I remember in 45 years two barrels that did not want to do their job. Both killed also, but they did it so badly and with such limitations that their bad birth was evident.

Born Bad Barrel #1 — Cal.12

Specification	Details
Configuration	67cm *** SB, Cal.12, bore 18.4, 5 decimi actual
Interior	Smooth and OK
Chamber-bore transition cone	~20mm length BUT rough/grooved from factory
Bore	Slightly ovalized: 3-4 hundredths of mm
Choke	0.5mm constriction on very short section
Muzzle socket (bocchetto)	Only 20mm — very short
Result at 32-35m on pigeons	8 out of 10 second shots hit nothing
Birds affected	Fell alive, wing broken, could not fly but not killed

Only acceptable cartridge	RC4 Piccione orange (JK6) with shot 8 first barrel, 7 second

Born Bad Barrel #2 — Cal.20

Specification	Details
Configuration	67cm *** new-type rib, Cal.20, bore 15.9, 4 decimi actual
Interior	Normal, chamber cone standard from factory
Bore	Slightly ovalized — in parts beyond 4 hundredths of mm
Choke	0.4mm on medium-short section
Muzzle socket	Under 10mm — almost imperceptible
Comparison gun	Main A301 Magnum Cal.20 71cm * bore 16.1mm = devastating at all ranges
Defective barrel result	At 30m patterns so irregular a hare running past its back could escape unharmed
Friend Amedeo barbers twin barrel	Same 67*** but 15.8 bore, narrow-bridge rib = devastating with same cartridges
Disposal	Traded for Breda R Cal.20/70 Quick Choke 15.7 bore — still owned and loved

G.G. also acquired autumn 2021 three barrels for evaluation: 67/**** SB 18.3 2 decimi actual; 67/*** old-rib 18.3 4 decimi actual (rare — unusually open for 3-star); 67/** old-rib 18.4 8 decimi actual (unusually tight for 2-star). These illustrate the full range of real-world variation possible even within normal production.

SECTION 38: 18.5 AND 18.6 BORE BARRELS — NOT RECOMMENDED

[Post #6580] Franco Mister

> Beretta 18.5 and rare 18.6 bore barrels do not enjoy a good reputation, especially when used with cartridges under 38g lead — acceptable only with Magnum cartridges. At Breda, 18.5mm bore barrels were REJECTED (scartate).

[Post #6581] G.G.

> The 18.6mm bore 76 Magnum 1-star I knew was born bad — made mostly wounded birds and very bad patterns. After four years its owner changed to a 71/*** 18.3 and an 81/* 18.3 — both very good, the situation changed radically at hunting.

SUMMARY BORE DIAMETER HIERARCHY: 18.3-18.4 = optimal range per Oliviero. 18.5 = can still be accepted, but not preferred. 18.6 = confirmed problematic in multiple cases. At Breda: 18.5 was factory reject threshold. Beretta 18.5 exist but are unusual; 18.6 are very rare and almost always defective.

SECTION 39: BMB BARREL ORIGINS — DEFINITIVE

[Post #6605] G.G. (13 Jan 2022)

> I have always more strongly the conviction that both [B80 barrels and BMB barrels] are Beretta barrels in every respect, under every aspect, except for the punch marks. The very fact that they have identical mechanical and typological characteristics to their sisters punched by the house of the trident reinforces this conviction. I plan to send samples to a metallurgical laboratory for comparison of profiles and materials — chrome-moly steel, chrome lining of 8-9 microns, and Beretta-typical transition profiles. If the steel is Beretta, the chrome lining is Beretta-standard, and the profiles are Beretta-habitual, it will be clear that of Breda (or Browning on B80 barrels) there are only the punching marks.

[Post #6594] Oliviero

BMBs are manufactured by Beretta with Beretta own steel and then finished at Breda — an aura of mystery always persists here. One fact is incontrovertible: they are excellent barrels without qualification, and anyone who says otherwise has simply not tested them thoroughly. While on Beretta very rarely a poor barrel can occur, on BMB so far it has never happened to me.

[Post #6614] G.G.

Regarding B80 barrels marked Made in Portugal: I have serious doubts they were really made in Portugal. Perhaps in Portugal only assembly or some finishing was done, such as bluing — which in effect has a particular black/bluish tone. FN barrels in my canneto: one 71/** (FN notation = 5 decimi) and one 81/* Magnum (10/10).

[Post #6615] Louison

Browning declares on its website where current barrels are made. Link: browning.eu/canna-made-in-belgium-by-fn-dati-tecnici-armi.shtml — clarifies that current Made in Belgium by FN is genuine.

CONCLUSION: BMB barrels = Beretta steel and Beretta bore profiles, finished/blued at Breda, with Breda punching only. B80 barrels = manufactured in Italy (or Portugal for some finishing), Beretta-compatible. FN bluing on Portugal-finished B80 barrels has distinctive black/bluish tone similar to Beretta standard.

SECTION 40: BREDA BARREL CODE SYSTEM (710/810)

[Post #6610] Oliviero

Breda barrel codes: 710 = found on 71cm and 76cm barrels mounted on Altair Special and Lusso, and also on Breda R cam.73 and cam.76 with Quick-Choke for Aries long-recoil and Altair gas-operated guns. 810 = placed on 81cm barrels to distinguish them from 76 and 71. If longer barrels had been built (86cm for American Trap) this code would have been applied there too. BMB serial formats: start with S8044xx or with pure numbers like 393xxx.

[Post #6611] Franco Mister

Also found code 710 on a Breda R 72.5cm barrel mounted on the Breda Astro Magnum.

[Post #6612] Oliviero

Correct — on all Breda R Magnum barrels it was applied. Also on the very rare 75cm * cam.73 for the Aries long-recoil. For gas-operated guns I do not believe 75cm was ever produced.

SECTION 41: EXTRACTOR SLOT NUMBER vs PUNCHED STARS — DISCREPANCY CASE

[Post #6583] oberkofler (3 Jan 2022)

I acquired a 67cm IC (Improved Cylinder, American notation) of 1971 (XX7 date code), bore 18.3, muzzle 18.1 = 2 decimi actual. BUT: barrel is punched with 3 circles (degrees); AND near the extractor slot the number 4 is stamped. Weights and bore measurements match perfectly.

This is a confirmed real-world triple discrepancy: Actual measured choke = 2 decimi. Punched circles = 3 (implying 5-7 decimi nominal). Extractor slot number = 4 (implying 4 decimi). None of the three agree. The extractor slot number is the internal factory measurement at the time of production — the fact it says 4 while the actual is 2 suggests either: the barrel was re-choked after factory measurement, or the extractor slot measurement was taken at a different point than the muzzle. The barrel carries American IC (Improved Cylinder) designation, suggesting it was a US-market barrel marked in American notation. All three measurement indicators can diverge from each other and from actual measurements. Oliviero's measurement protocol (direct caliper reading at muzzle after careful 360-degree rotation) remains the only reliable method.

SECTION 42: MARKET DYNAMICS — LEBANESE/CYPRIOT BUYING WAVE (Jan 2022)

[Post #6578] Franco Mister (2 Jan 2022)

Lebanese, Cypriot and others are raiding every armory in Italy, buying up all the semi-automatics from A300, 121... to Breda LR, over-and-unders, etc. for export to Lebanon where these guns command very high prices. Hold on to your 81cm and 76cm barrels.

[Post #6573] Oliviero (2 Jan 2022)

A300 Cal.20 in like-new condition with original box, manual, etc.: going for EUR 700-800 in prestigious armories. Cal.12: EUR 500-600, more with additional barrels. "Believe me prices will continue to rise slightly — demand, even in this decidedly negative period, is high." Camouflage home-painted guns in terrible condition bring the reputation of the series down — these exist because owners tried to hide damage and neglect.

MARKET NOTE (2022): The convergence of enthusiast demand, Lebanese export demand, and general vintage firearms appreciation created a significant price surge in 2021-2022 for the A300 series. By 2023 per other posts, Cal.20 near-new examples were exceeding EUR 800. Cal.12 examples with good barrels were in the 500-700 range. The trend per Oliviero is continued upward.

SECTION 43: OLIVIERO ON 67cm 2-STAR SB BARREL (Side thread, Jan 2022)

[Post #6 (side thread)] Oliviero

I own a 67cm ** SB with a long rib (basetta lunga) of 7.4 decimi actual, bore 18.32, of 1973, serial A2 finale F, weight 0.847 kg. I have used it successfully with the dog and also at medium distances it has never damaged the game. A decidedly easy barrel, suitable even for very close shots in wooded environments — just never snatch, always accompany the game gently. The 67** is a versatile barrel that can worthily replace other barrel types even at hunting stands, sometimes giving doubles or triples that are difficult with other barrels. With this barrel the motto is: do not fear the choke. It allows taking game even at very long ranges with some sharp shot, and never disappoints the user at medium and close distances with the right approach. Personally it has replaced my 67*** which I no longer use — greater power at long range and the same difficulty at medium distances. Only for woodcock, in certain environments, perhaps the 67**** SB is more productive.

[Post #2 (side thread)] G.G.

67cm ** excellent all-round barrel for medium and short distances. Best uses: late-season sedentary game (woodcock, stanziale) or at stands hunting wary and unapproachable prey, up to colombacci. My preferred for winter plovers (pavoncelle invernali) and opening-day wild pigeons (tortore selvatiche all apertura). I have it with and without rib. Bore 18.3, actual choke 2.5 and 2.2 decimi on my two examples.

NOTE for G56074 (Rami gun): G56074 is a 3-star (***) barrel. Oliviero personally owns a 1973 2-star (67** SB) of identical vintage and confirms it measures 7.4 decimi actual. His 3-star equivalents may measure differently. The measurement principle holds: actual measured values consistently differ from nominal punched designations.

SECTION 44: G.G. LARGE LETTER MARK AMBIGUITY (Jan 2022)

[Post #6588] G.G. (8 Jan 2022)

Perhaps the large single-character letters found on Beretta and Breda BMB barrels do not mean S=Skeet, T=Trap, G=Garcia... perhaps they have another meaning, perhaps a simpler one. I do not think you will be disappointed by this [BMB U-marked] barrel.

IMPORTANT CONTEXT: This post from January 2022 reflects G.G. at a moment of uncertainty about the meaning of all large single-letter marks. Note that this is 3.5 years BEFORE his definitive 2026 post (#7415) explicitly stating "G = Garcia Sporting Arms." By 2026, G.G. specifically confirmed G = Garcia without any ambiguity. Oliviero also confirmed in 2026 (#7416-7417). The January 2022 post reflects general uncertainty about the letter system; the 2026 posts resolve the G specifically. This ambiguity about the U mark on BMB remains open — it may be a factory code, an inspector mark, or a variant designation.

BERETTA A300-303 RESEARCH APPENDIX

SECTION 45: PAGE 495 — THE THREAD ORIGIN OF G56074 IDENTIFICATION

Page 495 is the final page of the main thread as of 2026 and contains the exact exchange that confirmed the identity of G56074. Rami Shibany posted in the thread on 21 2026 asking about the XX9 date code and G2 stamp. G.G. and Oliviero responded the same day.

[Post #7411] Mauro A300 (Reggio Emilia, 21 Jun 2026, responding to Rami)

> Ciao se vai su Google e digiti Sigle Banco di prove Nazionale Gardone Valtrompia vedrai che ti viene fuori tutti i punzoni del banco di prova e l anno di produzione delle armi Italiane. Il punzone della carcassa e XX9 e l anno di fabricazione equivale 1973. La sigla G2 sulla canna sta per GARCIA sono i modelli destinati per il mercato Americano.

Forum Administrator Massimiliano posted the official BNP PDF: bancoprova.it/public/media/content_documents/punzoni/punzoni_e_marchi_storici_bnp.pdf — official Banco Nazionale di Prova proof mark reference. Shelby (Chiavari, post #7414) posted a photo of the full date code table showing XX9 = 1973.

[Post #7415] G.G. (21 Jun 2026)

> La canna punzonata G2 era una canna probabilmente montata in origine su un automatico AL2 costruito su ordine della americana Garcia Sporting Arms, importatrice Beretta a fine anni 60 e primi 70. Cordialita G.G.

[Post #7415.1] Rami Shibany comment (23 Jun 2026)

> GG I am working with AI to document all the information on this post and I love to share with you if you can drop me a message to my WhatsApp 00971521093829 or send me your number. I will share the A300 guide I am building with knowledge from you and Oliviero and the team here. Thanks. Rami Shibany.

[Post #7416] Oliviero (21 Jun 2026)

> G2 equivale a: Garcia AL2. In pratica la canna era per un A300 Garcia in versione Lusso. AL1=standard, AL2=lusso, AL3=superlusso.

[Post #7417] Oliviero (21 Jun 2026)

> del 73 per cui senza dubbio un A300 terzo tipo.

[Post #7417.1] Rami Shibany comment (23 Jun 2026)

> Thank you for your valuable feedback and support you make my day now I have a huge puzzle solved.

[Post #7418] oberkofler (Veneto, 25 Jun 2026 — quoting G.G. from page ~494)

> I have 2 or 3 four-star ribless barrels: one at exactly 2 decimi, another at 3.5 decimi. With cup-wad cartridges I killed hares at over 30m — I see no great difference from a 3-star. My 3-star barrels: one at 4.5 decimi actual, another at 6.5 decimi actual. Stamped choke designations are never exact. Generally always tighter than marked.

SECTION 46: A304 BARREL INCOMPATIBILITY WITH A300-303

Source: Thread "Differenza Beretta serie A300-1-2-3 Vs A304" — November 2022.

[Post #3 (A304 thread)] G.G. (24 Nov 2022)

> Se non ricordo male, sulle canne dell A304 il bicchierino, sede del pistone e posizionato diversamente (piu indietro o avanti) rispetto alle canne A300/303, che non possono montare solo per un fatto di posizione. Cordialita G.G.

The gas piston seat on A304 barrels is positioned differently vs A300-303 barrels. This single dimensional difference makes them physically incompatible. Not bore size, not attachment, not chamber length — ONLY the position of the gas port housing. A304 barrels ARE compatible with A390. Additional: A304 gas inlet

housing has holes at front absent on A300-303. One owner measured piston seat on A304 is 1.5 units lower than on A300-303.

Commercial note: The A304 Lusso was considered beautiful and light (lighter than other 300-series), but barrel incompatibility severely hurt sales. Spare parts are increasingly unavailable.

SECTION 47: 62cm vs 67cm 4-STAR BALLISTICS (G.G.)

Comparison	62cm 4-star vs 67cm 4-star
Ballistic difference	None measurable — identical with same bore and choke decimi
Sight picture	62cm marginally faster snap shots (shorter sight radius)
Precision beyond 30m	67cm marginally more precise
Best use of 62cm	Woods and thick cover, close snap shots
Best use of 67cm	General hunting in mixed or open terrain
G.G. personal note	Owns both lengths with and without rib. Bore 18.3. Actual choke 2.2 and 2.5 decimi. Considers them equivalent.

SECTION 48: CHOKE MEASUREMENT REALITY — FIELD DATA (oberkofler)

Barrel	Punched Designation
SB ribless #1	4-star (Full)
SB ribless #2	4-star (Full)
3-star #1	3-star (Modified)
3-star #2	3-star (Modified)

Confirmed: Stamped designations are never exact, always some deviation, generally tighter than stamped. Applies to Beretta and Breda R barrels alike. This is consistent with Beretta official tolerance of plus/minus 1 star. For Rami gun G56074: number 2 near extractor slot = 2 decimi nominal = 3-star Modified. Actual may differ up to half decimo either way.

SECTION 49: OFFICIAL REFERENCE — BNP DATE CODE PDF

The official Banco Nazionale di Prova (BNP) PDF containing all Italian proof house date codes and marks is available at: bancoprova.it/public/media/content_documents/punzoni/punzoni_e_marchi_storici_bnp.pdf

This URL was shared by Forum Administrator Massimiliano in post #7412 on 21 2026. This is the primary official government source for all Italian proof house date code verification. For G56074: XX9 = XXIX = 1973 is confirmed by this official document.

Key posts by G.G. and Oliviero — Italian original with English translation side by side

FORUM RESEARCH ARCHIVE

Bilingual Source Material — Italian / English

The complete verbatim research on which this reference is built, from the ilbraccoitaliano.net thread “Beretta A300-303 e variazioni” (495 pages, 2011–2026). Preserved as a traceable source record for every conclusion in the technical sections.

PART 1: THREAD OPENING — APRIL 2011

G.G. — Post #1 (17 April 2011) — Thread Opening / AL3 Description

ITALIANO (Originale)	ENGLISH (Translation)
[#1] G.G. — Bologna *Beretta AL3, una versione di A301 per gli USA, inciso a mano, con legni speciali e finiture anche meccaniche molto migliori dello standard.*	**English** The Beretta AL3 is a version of the A301 built for the USA market, hand-engraved, with special woods and mechanical finishes much superior to standard.

G.G. — Post #13 (20 April 2011) — AL2 Physical Description

ITALIANO (Originale)	ENGLISH (Translation)
[#13] G.G. — Bologna *Postiamo qualche foto dell'AL2 prodotto ad inizio anni '70 per l'America. Questo esemplare ha canna con bindella vecchio tipo saldata a stagno da 71/*** (marcata però 'M' di modified all'americana), il grilletto dorato ed ha la tazza di supporto dell'asta del vecchio tipo, con la lingua centrale di sostegno e bloccaggio del legno. Il pulsante di sgancio dell'otturatore è rotondo tipico dell'A300 di tipo intermedio. Il castello non ha ancora i perni fermati con le spinette elastiche trasversali, presenti solo sulle ultime versioni di A300 e nei modelli successivi.*	**English** Here are some photos of the AL2 produced in the early 1970s for America. This example has a barrel with an old-type tin-soldered rib, 71cm 3-star (marked 'M' for Modified in American notation), a golden trigger, and the old-type forearm holder with its central tongue for wood support and locking. The bolt release button is round, typical of the intermediate-type A300. The receiver does not yet have pins retained by lateral elastic springs — these appear only on the latest A300 versions and on successor models.

G.G. — Post #15 (20 April 2011) — A300 Standard vs Lusso

ITALIANO (Originale)	ENGLISH (Translation)
[#15] G.G. — Bologna *L'A300 standard non ha incisioni, solo il testo roll-engraved "Pietro Beretta" e "modello A300"; il castello è altrimenti liscio, anodizzato nero brillante. L'A300 Lusso ha incisioni pantografate, probabilmente ripassate a mano; grilletto dorato; legni leggermente superiori.*	**English** The standard A300 has no engravings, only roll-engraved text "Pietro Beretta" and "modello A300"; the receiver is otherwise smooth, anodized brilliant black. The A300 Lusso has pantographed engravings, probably hand-touched; golden trigger; slightly superior woods.

G.G. — Post #18 (21 April 2011) — AL2 Hand Engraving Confirmed

ITALIANO (Originale)	ENGLISH (Translation)

[#18] G.G. — Bologna *Guardando ora meglio le mie stesse foto dell'AL2, appare chiaro e certissimo che quel poco di incisione che vi è stata effettuata è interamente realizzata "A MANO". Nei tralci si vede ogni singolo colpo di martelletto che ha fatto avanzare la punta, mentre le spirali sono state realizzate con l'ombreggino.*	**English** Looking more carefully at my own AL2 photos, it appears absolutely clear that the little engraving present was done entirely BY HAND. In the scrollwork you can see every single hammer blow that advanced the tip, while the spirals were done with the shader tool.

Oliviero — Post #10 (18 April 2011) — Type 3 A300 vs A301 Bolt Button (First Statement)

ITALIANO (Originale)	ENGLISH (Translation)
[#10] Oliviero — Turin *È un AL3 degli ultimi con meccanica A301... lo si vede chiaramente dal pulsante sgancio otturatore quadrato/bombato tipico del 301... il pulsante del 300 terzo tipo è sì quadrato ma piatto... non sporgente.*	**English** This is a late AL3 with A301 mechanics... clearly visible from the square/raised bolt release button typical of the A301... the button of the third-type A300 is square but FLAT... not protruding.

Franco Mister — Post #29 (23 April 2011) — What Makes an A300 Valuable

ITALIANO (Originale)	ENGLISH (Translation)
[#29] Franco Mister — Roma *È la canna che valorizza un A.300. Controlla le canne con i punzoni: (T)=TRAP, (SP)=SPECIAL PIGEON, (S)=SKEET. Canna Mat. A, B, C valorizzano il tuo A.300. Controlla pure le forature 18.2, 18.3, 18.4.*	**English** It is the barrel that gives value to an A300. Check the barrels for punches: (T)=Trap, (SP)=Special Pigeon, (S)=Skeet. Serial letters A, B, C add value to your A300. Also check bore diameters 18.2, 18.3, 18.4.

PART 2: PRODUCTION HISTORY & MODEL IDENTIFICATION

Oliviero — Post #114 — Official Production Start Dates

ITALIANO (Originale)	ENGLISH (Translation)
[#114] Oliviero — Turin *A300 = fine 1967; A301 = 1 Ottobre 1975; A302 = 1 Dicembre 1980; A303 = 21 Aprile 1986. La produzione A303 cessò nel 1992-93, venduta nelle armerie fino al 1995. I fucili del 1968 venivano chiamati semplicemente "300", non "A300". Il nome "A" fu adottato ufficialmente nel 1969.*	**English** A300 = end of 1967; A301 = 1 October 1975; A302 = 1 December 1980; A303 = 21 April 1986. A303 production ceased in 1992-93, sold in armories until 1995. Guns from 1968 were called simply "300", not "A300". The "A" prefix was officially adopted in 1969.

Oliviero — Thread — A300 Original Concept

ITALIANO (Originale)	ENGLISH (Translation)
[#7228] Oliviero — Turin *L'A300 è nato senza bindella (SB/senza bindella) precisamente perché, concepito per la caccia al colombo da Carlo Sala, il suo bilanciamento con questo tipo di canna era perfetto. La canna con bindella veniva inizialmente fornita SOLO su richiesta specifica.*	**English** The A300 was born without a rib (SB/senza bindella) precisely because, conceived for pigeon shooting by Carlo Sala, its balance with this type of barrel was perfect. The ribbed barrel was initially supplied ONLY on specific request.

G.G. — Post #131 — Transitional Round Button

ITALIANO (Originale)	ENGLISH (Translation)
[#131] G.G. — Bologna *Il pulsante rotondo è passato come una cometa: brevissima produzione prima di essere sostituito dal pulsante quadrato del terzo tipo.*	**English** The round button passed like a comet: extremely brief production before being replaced by the square button of the third type.

Oliviero — Post #6831 — Anno d'Oro 1975

ITALIANO (Originale)	ENGLISH (Translation)
[#6831] Oliviero — Turin *1975 è l'anno d'oro della produzione tardiva dell'A300: legni più leggeri, astina con scassi per le dita dal peso massimo di 185-190g, funzionamento liscio e impeccabile — i migliori A300 in circolazione.*	**English** 1975 is the golden year of late A300 production: lighter woods, forearm with finger recesses weighing maximum 185-190g, smooth and impeccable operation — the best-running A300s in circulation.

PART 3: GARCIA / US EXPORT MODELS

G.G. — Post #7415 (21 June 2026) — G2 Stamp Confirmed

ITALIANO (Originale)	ENGLISH (Translation)
[#7415] G.G. — Bologna *La canna punzonata G2 era una canna probabilmente montata in origine su un automatico AL2 costruito su ordine dell'americana Garcia Sporting Arms, importatrice Beretta a fine anni '60 e primi '70.*	**English** The G2-punched barrel was a barrel probably originally mounted on an AL2 automatic built to order for the American Garcia Sporting Arms, Beretta's importer in the late 1960s and early 1970s.

Oliviero — Posts #7416-7417 (21 June 2026) — AL Grade Table + 1973 Confirmed

ITALIANO (Originale)	ENGLISH (Translation)
[#7416-7417] Oliviero — Turin *G2 equivale a: Garcia AL2 — in pratica la canna era per un A300 Garcia in versione Lusso. AL1=standard, AL2=lusso, AL3=superlusso. Del '73 per cui senza dubbio un A300 terzo tipo.*	**English** G2 is equivalent to: Garcia AL2 — in practice the barrel was for an A300 Garcia in Luxury version. AL1=standard, AL2=luxury, AL3=super-luxury. Of 1973, so without any doubt a third-type A300.

Oliviero — Post #6948 — Personal Garcia Barrel

ITALIANO (Originale)	ENGLISH (Translation)
[#6948] Oliviero — Turin *Attualmente sono catturato da una canna da 76cm con bindella del 1973 con un grande punzone G — alias Garcia — foratura 18.4, peso 1.030kg, 10/10 nel piombo. La uso per la migratoria con risultati stratosferici.*	**English** Currently I am captivated by a 76cm ribbed barrel from 1973 with a large G punch — alias Garcia — bore 18.4, weight 1.030kg, 10/10 in pattern. I am using it for migratory bird hunting with stratospheric results.

Franco Mister — Post #6855 — Garcia Barrel Distinctive Bluing

ITALIANO (Originale)	ENGLISH (Translation)
[#6855] Franco Mister — Roma	**English**

Ho una canna Garcia con la caratteristica colorazione "melanzana" della brunitura — una colorazione mai vista sulle canne destinate al mercato italiano standard. È una 71cm 3-star Magnum, foratura 18.4, marcata GM2 (Garcia Magnum 2). Balisticamente superiore alla norma.	I have a Garcia barrel with the characteristic "melanzana" (eggplant/purple) bluing color — a coloration never seen on barrels for the standard Italian market. It is a 71cm 3-star Magnum, bore 18.4, marked GM2 (Garcia Magnum 2). Ballistically superior to the norm.

PART 4: BARREL SPECIFICATIONS & QUALITY

Oliviero — Post #4571 — Bore Diameter Guide

ITALIANO (Originale)	ENGLISH (Translation)
[#4571] Oliviero — Turin *Il top si attesta sulle 18.3-18.4... se 18.5 nella foratura si può ancora accettare; oltre questo meglio lasciar perdere. Le borre Z. Baschieri hanno diametro reale di circa 18.3mm; le Gualandi SG circa 18.4mm. Il labbro inferiore della borra fa miracoli per la tenuta ma è meglio restare ai diametri citati.*	**English** The top sits at 18.3-18.4... if 18.5 in the bore it can still be accepted; beyond that, better to leave it. Z. Baschieri wads have an actual diameter of approximately 18.3mm; Gualandi SG approximately 18.4mm. The wad's lower lip does miracles for sealing but it is better to remain at the cited diameters.

Oliviero — Post #4571 — Transition Cones

ITALIANO (Originale)	ENGLISH (Translation)
[#4571] Oliviero — Turin *Le nostre canne praticamente hanno sempre coni di raccordo corti o cortissimi — perché ad inizio produzione, si usavano quasi esclusivamente le borre di feltro. Le canne moderne (Lamec): cono camera-anima 8-10cm — elimina l'effetto colpo di martello e il tiro si sente più morbido. MA non avrete mai la penetrazione di un Fondo Piatto o di una matricola A finale F.*	**English** Our barrels practically always have short or very short transition cones — because at first production, felt wads were used almost exclusively. Modern barrels (Lamec): chamber-to-bore cone 8-10cm — eliminates the hammer-blow effect and the shot feels softer. BUT you will never have the penetration of a Fondo Piatto or a serial-A-finale-F barrel.

Oliviero — Post #4129 — Fondo Piatto Production Range + B-Finale-F Quality

ITALIANO (Originale)	ENGLISH (Translation)
[#4129] Oliviero — Turin *Le Fondo Piatto come matricola partendo dalla primissima produzione arrivano fino alla C0xxxx-C1xxxx senza lettera finale. "B finale F lavorazione è sempre eccellente" — le canne matricola B con suffisso F sono garantite di qualità, nulla da invidiare alle produzioni precedenti, a volte anche più leggere.*	**English** The Fondo Piatto barrels by serial number, from very first production, run through approximately C0xxxx-C1xxxx WITHOUT a final letter. "B finale F workmanship is always excellent" — B-serial barrels with F suffix are guaranteed quality, nothing to envy from earlier production, sometimes even lighter.

G.G. — Post #6579 — On Beretta Barrel Quality (45 Years Experience)

ITALIANO (Originale)	ENGLISH (Translation)
[#6579] G.G. — Bologna *Nella produzione Beretta le canne siano balisticamente in grandissimo numero ed elevata media, tra il buono e molto buono. Quelle pochissime davvero superlative e senza confronti con altre e quelle "nate male" non fanno parte della media, ma delle eccezioni, da considerarsi tali. In 45 anni ricordo solo 2 canne difettose.*	**English** In Beretta production, barrels are ballistically in a very large number and high average between good and very good. Those very few truly superlative ones and those "born bad" do not belong to the average but to the exceptions, to be considered as such. In 45 years I recall only 2 defective barrels.

Oliviero & 58beppe — The All-Round Barrel Principle

ITALIANO (Originale)	ENGLISH (Translation)
[#4571 area] Oliviero *Le canne 18.3-4 restano le canne tutta caccia per eccellenza in Italia e mediamente le più adatte a gestire al meglio le borre commerciali più in uso per il pb e le pressioni standard.*	**English** The 18.3-18.4 bore barrels remain the all-round hunting barrels par excellence in Italy and on average the most suited to getting the best from the most commonly used commercial wads for lead shot at standard pressures.

PART 5: MECHANICAL SPECIFICATIONS

Oliviero — Post #6847 — Receiver Material

ITALIANO (Originale)	ENGLISH (Translation)
[#6847] Oliviero — Turin *Il castello è realizzato in lega di alluminio Ergal 55. All'origine ha una bella anodizzazione nera brillante. Con l'uso intenso su tutti gli A300-303, il colore tende verso il blu/viola — questo è normale e atteso, NON è un difetto.*	**English** The receiver is made of Ergal 55 aluminum alloy. At origin it has a beautiful brilliant black anodizing. With heavy use on all A300-303, the color tends toward blue/violet — this is normal and expected, NOT a defect.

Oliviero — Post #6338 — Cocking Rod Weights

ITALIANO (Originale)	ENGLISH (Translation)
[#6338] Oliviero — Turin *A300 terzo tipo: 190-195g. A301: 210-215g. A302/A303 con rivetti o saldatura: 225-230g. Asta alleggerita con fori 13mm (mio sistema): 155-161g. L'alleggerimento produce superiore "elasticità" e il funzionamento risulta un po' più pastoso su 302-303.*	**English** A300 third type: 190-195g. A301: 210-215g. A302/A303 with rivets or weld: 225-230g. Lightened rod with 13mm holes (my system): 155-161g. The lightening produces superior "elasticity" and the action feels slightly more mellow/smooth on the A302-303.

Oliviero — Posts #7374-7375 — A300 Bolt Group & Spring

ITALIANO (Originale)	ENGLISH (Translation)
[#7374-7375] Oliviero — Turin *Sull'A300 SOLO il gruppo otturatore A300-301 può essere montato. La molla di recupero da 58cm con 116 spire, mai riprodotta successivamente, insieme al bellissimo pistone a pareti sottili fatto — a mio avviso — in vero acciaio Maraging, e l'asta d'armamento fissata per interferenza con il rivetto fermapiston color melanzana, dona all'arma un magnifico funzionamento paragonabile, per chi se ne intende un po' di pistole, a una Sig P210.*	**English** On the A300 ONLY the A300-A301 bolt group can be mounted. The 58cm recovery spring with 116 coils, never reproduced subsequently, together with the beautiful thin-walled piston made — in my opinion — of true Maraging steel, and the cocking rod fixed by interference fit with the eggplant-colored stop rivet, gives the gun a magnificent functioning comparable — for those who know a little about pistols — to a Sig P210.

Oliviero — Post #7379 — Forearm Interchangeability

ITALIANO (Originale)	ENGLISH (Translation)
[#7379] oberkofler + Max54 *Oberkofler: montato astina A300 su A303: "va perfettamente." Max54: "Affermativo, sono tutte intercambiabili, fatto molte volte." NOTA: vale per le astine, non per i gruppi otturatore.*	**English** Oberkofler: fitted A300 forearm on A303: "fits perfectly." Max54: "Confirmed, they are all interchangeable, done it many times." NOTE: this applies to forearms, NOT to bolt

	groups.

PART 6: BALANCE & WEIGHT

G.G. — Golden Ratio Statement

ITALIANO (Originale)	ENGLISH (Translation)
[#6947] G.G. — Bologna *Il peso perfetto della vecchia linea Beretta deriva da una regola razionale e aurea: il rapporto peso arma/peso carica in un semiautomatico a gas con ciclo non velocissimo, come nella serie A300, permette un rapporto di 1:90. Un'arma da 3.250 grammi spara ottimalmente con 36/36.5 grammi. Le fabbriche avevano ingegneri altamente qualificati che hanno scelto i 3.100-3.300g deliberatamente. Non era un errore.*	**English** The perfect weight of the old Beretta line derives from a rational and golden rule: the ratio of gun weight to shot load weight in a gas-operated semi-auto with a not-very-fast cycle, as in the A300 series, allows a ratio of 1:90. A 3,250g gun shoots 36/36.5g optimally. The factories had highly qualified engineers who chose 3,100-3,300g deliberately. It was not a mistake.

Oliviero — Post #51 (Bilanciamento Thread) — Balance Target

ITALIANO (Originale)	ENGLISH (Translation)
[#51] Oliviero — Turin *L'ideale comunque è arrivare ad un peso di 2.880-2.920 kg con 67 SB montata, lo stesso garantirà un bilanciamento pressochè perfetto da doppietta di lusso e manterrà un rinculo del tutto normale con cariche sui 32-34 gr. Il punto di bilancia ottimale si trova nei pressi del bottone sgancio otturatore, appendendo l'arma con un filo e lasciandola penzolare.*	**English** The ideal is to reach a total weight of 2,880-2,920g with 67cm SB barrel fitted — this guarantees near-perfect balance comparable to a luxury double gun and maintains completely normal recoil with 32-34g loads. The optimal balance point is near the bolt release button, found by hanging the gun on a string and letting it swing freely.

PART 7: CLEANING & MAINTENANCE

Oliviero — Definitive Cleaning Protocol

ITALIANO (Originale)	ENGLISH (Translation)
[#cleaning] Oliviero — Turin *Le parti del gas (pistone, cilindro, asta): pulire con benzina rettificata, acetone o diluente nitro. Rimontare COMPLETAMENTE A SECCO — il lubrificante crea depositi carboniosi. Esterno portaotturatore + filetto serbatoio: grasso al rame. Anello seeger del pistone: tenerlo pulito, leggermente libero di muoversi, una goccia di Ballistol ogni tanto. MAI permettere che si blocchi. VIETATO inserire fili metallici nei fori presa gas.*	**English** Gas parts (piston, cylinder, cocking rod): clean with aviation gasoline, acetone, or nitro thinner. Remount COMPLETELY DRY — lubricant creates carbon deposits. Bolt carrier exterior + magazine thread: copper grease. Piston seeger ring: keep clean, slightly free-moving, occasional drop of Ballistol. NEVER allow it to seize. FORBIDDEN to insert metal wire in gas ports.

Oliviero — Post #7092-7094 — Pre-Purchase Inspection Checklist

ITALIANO (Originale)	ENGLISH (Translation)
[#7092-7094] Oliviero — Turin *1. Faccia otturatore: senza segni circolari o corrosione. 2. Ritegno astina (con due viti): deve essere blu profondo e lucido = poco uso. 3. Molla otturatore: A300/A301 = 57-59cm; A302/A303 = 51cm. 4. Brunitura canna e anodizzazione castello. 5. Legni: scacciatura deve essere mordente. 6.*	**English** 1. Bolt face: no circular marks or corrosion. 2. Forearm retainer (with two screws): must be deep glossy blue = little use. 3. Bolt spring: A300/A301 = 57-59cm; A302/A303 = 51cm. 4. Barrel bluing and receiver anodizing. 5. Stocks: checkering must be grippy. 6. Barrel sleeve: loss of bluing =

Manicotto canna: perdita di brunitura = uso intenso. 7. Canna: verificare corrosione. 8. Dentini pistone e stelo. 9. Ponticello: evitare se gioco notevole. 10. Bindella: evitare ammaccature anche minime. 11. Canna SB: evitare se mirino deformato. 12. Rampone otturatore: non deve mostrare usura. 13. Zona arresto otturatore nel castello: non deve mostrare scanalatura profonda.	heavy use indicator. 7. Barrel: check for corrosion. 8. Piston teeth and stem. 9. Trigger guard: avoid if notable play. 10. Rib: avoid even minor dents. 11. SB barrel: avoid if front sight deformed. 12. Bolt locking lug: must not show wear. 13. Bolt stop area in receiver: must not show deep groove.

PART 8: "BORN BAD" BARRELS — G.G. CASE STUDIES

G.G. — Post #6579 — Born Bad Barrel #1 (Cal.12)

ITALIANO (Originale)	ENGLISH (Translation)
[#6579] G.G. — Bologna *Canna 1 (nata male, Cal.12): 67/*** SB, foratura 18.4, 5 decimi reali. Interno liscio e OK, MA: cono raccordo camera-anima ~20mm RUVIDO/RIGATO di fabbrica; anima leggermente ovalizzata (3-4 centesimi); strozzatura 0.5mm su sezione molto corta; bocchetto 20mm. Risultato a 32-35m sui colombi: 8 su 10 al secondo colpo non prendeva nulla — colombi vivi, ala rotta, non morti. Solo cartuccia che funzionava: RC4 Piccione arancioni (JK6) con pallini 8 e 7.*	**English** Barrel 1 (born bad, Cal.12): 67/*** SB, bore 18.4, 5 decimi actual. Interior smooth and OK, BUT: chamber-bore transition cone ~20mm ROUGH/GROOVED from factory; bore slightly ovalized (3-4 hundredths of mm); choke 0.5mm on very short section; muzzle socket 20mm. Result at 32-35m on pigeons: 8 out of 10 second shots did nothing — pigeons alive, wing broken, not killed. Only working cartridge: RC4 Piccione orange (JK6) with shot 8 and 7.

G.G. — Post #6579 — Born Bad Barrel #2 (Cal.20)

ITALIANO (Originale)	ENGLISH (Translation)
[#6579] G.G. — Bologna *Canna 2 (nata male, Cal.20): 67/*** con bindella nuovo tipo, Cal.20, foratura 15.9, 4 decimi reali. Interno normale, cono camera standard. MA: anima leggermente ovalizzata (in punti oltre 4 centesimi); strozzatura 0.4mm su sezione medio-corta; bocchetto meno di 10mm. Risultato a 30m: piombi così irregolari che una lepre di passaggio sulle spalle sarebbe scappata indenne. Scambiata per una Breda R Cal.20/70 QC foratura 15.7 — che ho ancora e amo tutt'oggi.*	**English** Barrel 2 (born bad, Cal.20): 67/*** new-type rib, Cal.20, bore 15.9, 4 decimi actual. Interior normal, standard chamber cone. BUT: bore slightly ovalized (in parts beyond 4 hundredths); choke 0.4mm on medium-short section; muzzle socket under 10mm. Result at 30m: patterns so irregular that a hare running past its back could escape unharmed. Traded for a Breda R Cal.20/70 QC bore 15.7 — which I still own and love to this day.

PART 9: G.G.'S CRITICAL QUOTES

G.G. — Design Critique (The Perfect Masterpiece)

ITALIANO (Originale)	ENGLISH (Translation)
[#6947] G.G. — Bologna *Ho sempre creduto e credo ancora oggi, che se la Beretta A300/303 fosse stata dotata di una doppia asta d'armamento e di un pistone di diametro 5-6mm più piccolo, sarebbe stata un masterpiece veramente perfetto... e a volte penso che non sia stato voluto così perfetto, proprio per il timore di far nascere un fucile così longevo da fermare le vendite per decenni.*	**English** I have always believed and still believe today, that if the Beretta A300/303 had been fitted with a double armament rod and a piston 5-6mm smaller in diameter, it would have been a truly perfect masterpiece... and sometimes I think it was not intended to be that perfect, precisely out of fear of creating a gun so long-lived it would stop sales for decades.

G.G. — Scotland Record Gun

ITALIANO (Originale)	ENGLISH (Translation)
[#stop thread] G.G. *Un A300 in un club di skeet in Scozia ha sparato circa 500.000 cartucce nel corso di molti anni di uso attivo nel club. Il fucile è stato poi donato a Beretta e ora riposa nelle vetrine del museo Beretta a Villa Beretta, Gardone Valtrompia. Il meccanismo è stato parzialmente sostituito più volte durante la vita attiva.*	**English** An A300 at a skeet club in Scotland fired approximately 500,000 cartridges over many years of active club use. The gun was then donated to Beretta and now rests in display cases at the Beretta museum at Villa Beretta, Gardone Valtrompia. The mechanism was partially replaced multiple times during its active life.

G.G. — On Oliviero's Authority (From the Gas Ports Thread)

ITALIANO (Originale)	ENGLISH (Translation)
[#fori gas thread] G.G. *Oliviero è uno dei più profondi conoscitori del sistema d'arma Beretta A300/303 e di molti altri fucili da caccia... con conoscenze di balistica sopra la media, Oliviero può permettersi di intervenire ai più alti livelli tra i veri esperti nazionali.*	**English** Oliviero is one of the deepest experts on the Beretta A300/303 weapon system and on many other hunting rifles... with above-average ballistics knowledge, Oliviero can engage at the highest levels among true national experts.

PART 10: MARKET & COLLECTOR DATA

Franco Mister — Post #6578 — Lebanese/Cypriot Buying Wave (Jan 2022)

ITALIANO (Originale)	ENGLISH (Translation)
[#6578] Franco Mister — Roma *RAZZIATORI Libanesi, Ciprioti & altri le stanno tutte rastrellando... tutti i semiautomatici dai A.300, 121... ai Breda LR, Sovrapposti, ecc. in tutte le Armerie d'Italia per esportarle in Libano dove queste armi raggiungono quotazioni molto alte.*	**English** Lebanese, Cypriot and other RAIDERS are systematically buying up everything... all semi-automatics from A300, 121... to Breda LR, over-and-unders, etc. in every armory in Italy for export to Lebanon where these guns command very high prices.

Oliviero — Post #6573 — Market Prices January 2022

ITALIANO (Originale)	ENGLISH (Translation)
[#6573] Oliviero — Turin *A300 Cal.20 in condizioni come nuove con scatola originale: va per EUR 700-800 nelle armerie di prestigio. Cal.12: EUR 500-600, di più con canne aggiuntive. "Credetemi i prezzi tenderanno ancora, magari lievemente, al rialzo — la domanda, anche in questo periodo decisamente negativo, è alta."*	**English** A300 Cal.20 in like-new condition with original box: going for EUR 700-800 in prestigious armories. Cal.12: EUR 500-600, more with additional barrels. "Believe me, prices will continue to rise slightly — demand, even in this decidedly negative period, is high."

Oliviero — Post #6592 — On BMB Barrels

ITALIANO (Originale)	ENGLISH (Translation)
[#6592] Oliviero — Turin *Mentre su Beretta raramente può capitare una canna mediocre, su BMB finora non mi è mai capitato. Sono fabbricate da Beretta con acciaio di Beretta e poi "rifinite" a Breda — un alone di mistero persiste sempre qui. Un fatto è*	**English** While on Beretta a poor barrel can very rarely occur, on BMB so far it has never happened to me. They are manufactured by Beretta with Beretta's own steel and then "finished" at Breda — an aura of mystery always persists here. One fact is

incontrovertibile: sono canne eccellenti senza qualifiche.	incontrovertible: they are excellent barrels without qualification.

FORUM PHOTO GALLERY

Il Bracco Italiano — Beretta A300-303 e variazioni — 91 Photographs

Original photographs posted by G.G., Oliviero, Franco Mister and other forum members 2011-2025

> Mi ricordo di aver fatto una foto accanto alla tua canna da pesca da 101 cm .
> Di anni ne sono passati, amico mio.
> Ci sarà, ci dovrà essere un'altra occasione per venirti a trovare.
> Un abbraccio
> V.

SECTION 15: NEW FORUM POSTS — 2023–2025

This section contains all posts from the uploaded forum pages not previously captured in Volumes 1–4. Posts are presented in chronological order by post number. Only posts with substantive technical content are included; brief acknowledgements and non-technical exchanges are summarised.

PART A: POSTS #7081–#7155 (April–October 2023)

Pages covering mid-2023 discussions on barrel modifications, choke tubes, BMB identification, and field reports.

[Post #7081] prestige71 — Bari (3 April 2023)

Prestige71 reports having a 67/*** barrel from 1978 with rib, which he had de-ribbed by Brugar (Bologna) and fitted with an original Beretta SB front sight base. Despite disliking modifications, he made an exception for this barrel since he dislikes ribbed barrels for hunting. He describes the Brugar work as perfect. He congratulates another member (Giuliano/flou) on acquiring a like-new 67/** SB of 1973, serial A finale F — calling it a barrel that "gives lustre to a canneto" for its weight, its 1973 golden-era serial, and its confirmed clean kills at medium-to-long ranges with 33-35g loads.

[Posts #7112–#7133] Thread on external choke modifications to Beretta barrels (June–July 2023)

[Post #7112] cedric — Padova *(4 Jul 2023)*

cedric acquired a Beretta A300 SB barrel from 1969, Fondo Piatto, serial C, bore 18.3 — which had been fitted with external choke threads by a previous owner. He asks whether this was ever done from factory.

[Post #7113] Oliviero — Turin *(4 Jul 2023)*

> *Caspita che peccato "violentare" così una canna di nobili Natali come codesta Fondo piatto.....gli esterni su una canna Beretta non sono Mai comparsi!*

What a shame to "violate" such a barrel of noble birth like this Fondo Piatto. External chokes NEVER appeared on a Beretta barrel from factory. The capital M and exclamation point are Oliviero's emphasis.

[Post #7129] Oliviero — Turin *(6 Jul 2023)*

Oliviero is categorically against such modifications: if one wants a barrel with external chokes, simply search online and buy a Breda R 62.5 with its original Breda external chokes. The modification degrades both the barrel's value and the owner's credibility in the trecentista community.

[Post #7133] Oliviero — Turin *(6 Jul 2023)*

Oliviero clarifies his position: he receives frequent messages with photos of such modifications asking for opinions, and always answers negatively. Even the Asperti thin-wall choke modification initially received praise from some, but when tested seriously over months, the results were not positive or consistent. Short-term enthusiasm is not the same as sustained ballistic performance.

[Posts #7141–#7155] BMB "BB" mark, choke tube comparisons, Victory assessment (July–October 2023)

[Post #7141] Seagate — La Spezia *(12 Jul 2023)*

Seagate praises BMB barrels extensively as always superlative and consistent — finding a "normal" BMB is unknown to him, they are all excellent. He used two Beretta FP SB barrels (68 and 69 serials) and considers them at the highest level.

[Post #7143] lukabar — Reggio Calabria *(18 Sep 2023)*

A301 loading difficulty question: first cartridge loads fine pressing the bolt release, but on pressing for the second cartridge the button becomes stiff and hard to press.

[Post #7144] Repirani — Osimo *(18 Sep 2023)*

Before any other investigation: disassemble the magazine spring, clean the magazine tube thoroughly, and reinstall the piston and spring dry. Dirt mixed with oil in the magazine tube area is the most common cause of this problem. Almost certainly nothing serious — will return to working like a Swiss watch after cleaning.

[Post #7147] oberkofler — Veneto *(25 Sep 2023)*

oberkofler found a Beretta Victory LM (Light Modified) choke tube, internal 18.00mm bore, 75mm length, 25mm protruding. Asks if anyone has tested it, noting the cone appears longer than standard Mobilchoke.

[Post #7148] Oliviero — Turin *(25 Sep 2023)*

> *ho in casa diversi Victory ma non mi hanno mai soddisfatto....gli unici strozzatori con cui ho ottenuto buoni risultati sono un Briley M di molti anni fa ed un Teague LF Ported entrambi da 7 cm.....ma non hanno mai raggiunto le prestazioni di buone canne fisse....*

I have several Victory tubes at home but they have never satisfied me. The only choke tubes with which I obtained good results are a Briley M from many years ago and a Teague LF Ported, both 7cm. But they have never reached the performance of good fixed-choke barrels.

[Post #7151] Max54 — Sora *(26 Sep 2023)*

Max54 offers a partial defence of the Victory: conceived for target shooting with 24-28g loads, they also give good results with heavier loads in 62-67cm barrels. The LM is indicated for hunting with a pointing dog when only one choke is practical.

[Post #7153] betomonello — Fasano di Brindisi *(4 Oct 2023)*

Question about a Breda Trap 76cm barrel showing "BB" prefix before the T mark — what does this mean?

[Post #7155] Oliviero — Turin *(6 Oct 2023)*

> *BMB è Breda Meccanica Bresciana per cui ipotizzo Breda Brescia Trap...*

BMB is Breda Meccanica Bresciana, therefore Oliviero hypothesises the BB prefix = Breda Brescia, making it a "Breda Brescia Trap" barrel — a legitimate variant designation distinct from the BMB series.

PART B: POSTS #7216–#7230 (March 2024) — Stock Length, Barrel Selection, Breda QC Cal.20

[Post #7216] gilera — Ca *(8 Mar 2024)*

gilera has a recently acquired A302 Lusso cal.20, very good condition, but the stock has been shortened and re-lengthened with a wooden insert. Asks what the original stock length was and what barrel to seek for quail and partridge hunting with a pointing dog. His current 71/1-star seems unsuitable for close-range dog work.

[Post #7217] Oliviero — Turin *(9 Mar 2024)*

> *i calci standard misuravano dal grilletto a metà calciolo in bachelite 360 mm.....*

Standard A300-303 stocks measured 360mm from the trigger to the middle of the bakelite recoil pad. Fully confirmed primary measurement.

[Post #7218] Oliviero — Turin *(9 Mar 2024)*

For the stock extension issue: a Cervellati Soft recoil pad up to 31mm can be added to the stock without adding non-original wood. This resolves the extension need while preserving originality of the wood.

[Post #7221] Oliviero — Turin *(9 Mar 2024)*

> *dipende anche dal cane che ti accompagna....io con il mio bretoncino molto veloce abitualmente uso una 67 xx mat. A finale F rigorosamente senza bindella....ma amo le canne piuttosto strette per cui la scelta direi che è soggettiva.....nei tiri ravvicinati metto in canna una cartuccia che allarghi di più .....altrimenti anche una buona 67 xxx sui 5.5-6 decimi può essere un'ottima scelta....sceglierei senza dubbio una canna SB....*

It also depends on your dog. With my fast little Breton I habitually use a 67 ** SB, serial A finale F. I like rather tight barrels, but it's subjective. For close shots I load a more open cartridge. A good 67 *** at 5.5-6 decimi actual can also be an excellent choice. I would choose an SB barrel without question. Oliviero uses cal.12 exclusively.

[Post #7228] Oliviero — Turin *(10 Mar 2024)*

> *l'A300 nacque senza bindella proprio perché , pensato per il piccione da un'idea di Carlo Sala, il suo bilanciamento con codesto tipo di canna era perfetto.....e la canna con bindella inizialmente veniva fornita SOLO su richiesta....poi la linea , le mode e tutto il resto fecero la loro parte....ma i veri cultori/appassionati degli A300-303 sanno molto bene che le canne SB hanno una marcia in più non solo per il bilanciamento....una bella 67 SB pesa sugli 0.840-0.845....una 67 con bindella 0.980-0.990 kg per cui.....*

The A300 was born SB (senza bindella / ribless) precisely because, conceived for pigeon shooting by Carlo Sala, its balance with that barrel type was perfect. The ribbed barrel was initially supplied ONLY on specific request. Fashion and trends then prevailed. True enthusiasts know that SB barrels have an extra dimension beyond just balance. A good 67cm SB weighs 0.840-0.845kg; a 67cm ribbed weighs 0.980-0.990kg.

[Post #7229] G.G. — Bologna *(17 Mar 2024)*

> *Cercherei una canna Breda R di tipo Quick Choke in cal. 20/70 per l'automatico Breda/Beretta, con gli strozzatori Breda (ma sono ottimi anche i Gemini) ti dà una qualità balistica superlativa e molta versatilita. Io feci questa scelta nel 1982, quando comperai il mio Beretta A301 cal. 20 Magnum. Questa canna, l'ho usata al quagliodromo ed a caccia per 4 decenni, è superlativa.*

I would look for a Breda R Quick Choke barrel in cal. 20/70 for the Beretta A301. With Breda chokes (but Gemini are also excellent), it gives superlative ballistic quality and great versatility. I made this choice in 1982 when I bought my Beretta A301 cal.20 Magnum. I have used this barrel at the quail ground and hunting for four decades — superlative. I then also acquired the Breda Magnum QC chambered 20/76.

PART C: POSTS #7276–#7320 (August–November 2024) — Stock Extension, SB Barrel Data, Diana Magazine Article

[Post #7276] Emilianozanardi — Ottone *(18 Aug 2024)*

Member acquired an A300 and needs to lengthen the stock. Asks what type of recoil pad to use.

[Post #7279] Max54 — Sora *(23 Aug 2024)*

Grind flat and mount any recoil pad to the needed measurement. Original Magnum versions had BMR red ventilated pads at 15mm. Modern Beretta microcore pads are very light, slip well, and come in various thicknesses. Fitting them on old stocks after grinding requires some manual skill.

[Post #7281] Icaro20 — Vilanova del Valles, Spain *(5 Sep 2024)*

Member from Spain acquired a first SB barrel mounted on a Beretta A301, 26" (66cm), serial M----F. Asks for opinion.

[Post #7284] Oliviero — Turin *(6 Sep 2024)*

> *AS dell'87 mat. M finale F canna fabbricata nella piena produzione del 303.....4 stelle può variare dai 2 ai 3-3.5 decimi.....ottimi per tiri brucianti anche in fitta vegetazione con la cartuccia adatta...le canne SB sui nostri A300-303 sono magnifiche, plateali praticamente insostituibili....personamente posseggo quelle con bindella per mera collezione ma a caccia uso esclusivamente le senza bindella.....0.860 per una 67 cm sono un po' tantini ma ci sta, specie nelle produzioni tarde....mediamente la 67 SB va sugli 0.835-0.850 kg max....*

An Altair Special of 1987, serial M finale F, barrel made in full A303 production. 4-star may vary from 2 to 3-3.5 decimi actual — excellent for close snap shots in thick vegetation with the right cartridge. SB barrels on the A300-303 are magnificent, practically irreplaceable. Oliviero owns ribbed barrels only for collection; he hunts exclusively with SB barrels. Weight of 0.860kg for a 67cm SB is a bit much but possible in late production. Average 67cm SB: 0.835-0.850kg maximum.

NOTE: This is an important Oliviero calibration for 67cm SB weight — slightly broader range than the 0.840-0.845 stated elsewhere, extending to 0.850 for late production.

[Post #7288] cedric — Padova *(11 Sep 2024)*

cedric acquired a 67/4-star Beretta (year AP = 1986) with the number 6 punched near the extractor slot. Normally that number indicates choke constriction. Yet the barrel performs well at Skeet — suggesting very open choke. Asks for explanation.

[Post #7289] Repirani — Osimo *(12 Sep 2024)*

The barrel stamps are correct: it is a cylinder (CL) barrel. Measured, it will have one-two decimi or zero constriction. The 4-star punching appears contradictory but the extractor slot number 6 and the Skeet performance confirm it is essentially Cylinder.

NOTE: This is a critical case study in choke stamp vs. actual measurement divergence — a 4-star punched barrel measuring cylinder (6 decimi from bore = essentially open). Combined with the oberkofler post #6583 (3-circle punched barrel measuring 2 decimi actual), and G.G.'s own three barrels of varying measured choke vs. nominal, this confirms that stamped designations can diverge dramatically from actual measurements. Direct measurement with Oliviero's protocol is always required.

[Post #7306] Alex78 — Lecce *(5 Oct 2024)*

Brief technical query about a barrel (non-substantive).

[Post #7307.1] Max54 — Sora *(5 Oct 2024)*

Max54 identifies a barrel as modified (de-ribbed): telltale signs are the non-original muzzle bush in the muzzle end and the length discrepancy. He has 30 years of experience with the series and still owns three:

an A300 from 1970, an A301M from 1978, and a Breda Altair Special with BMB barrel from 1984, all with various barrels and all shooting well.

[Post #7309] G.G. — Bologna *(1 Nov 2024)*

G.G. posts PDF attachment: old article from Diana magazine (1980s) by Gatto: "Beretta Story: A301". File: Art. Gatto Beretta A301.pdf (12.48 MB). This is the primary source document confirming the Jerry Teynor 1,735 clays in one hour record, and the full Diana magazine advertisement. Members respond with enthusiasm.

[Post #7312] Oliviero — Turin *(10 Nov 2024)*

Oliviero highlights the key detail in the Diana magazine advertisement: thanks to the minimal recoil of the A301, Jerry Teynor hit 1,735 clay pigeons out of 2,272 in ONE HOUR in Ohio.

[Post #7313] tex67 — Perugia *(11 Nov 2024)*

tex67 asks if Oliviero meant "in one day" rather than one hour.

[Post #7314] Oliviero — Turin *(11 Nov 2024)*

> *pensavo anch'io, invece è proprio in un'ora!!.....leggi bene la reclame/locandina sotto l'articolo*

I thought so too — but it is genuinely in ONE HOUR! Read the advertisement carefully under the article.

[Post #7315] Oliviero — Turin *(11 Nov 2024)*

Oliviero adds context: at the Campo della Lazio in Rome on 22 May 1935, Ettore Stacchini won his second world record — 1,000 clay pigeons in 1 hour 40 minutes maximum, shot with a standard Auto-5. The clays may have been slightly slower, so the result is possible, but the A301 record of 1,735 in one hour is still extraordinary.

[Post #7316] Oliviero — Turin *(11 Nov 2024)*

Addition: Stacchini broke 1,000 clays of which 952 on first barrel.

[Post #7317] Oliviero — Turin *(11 Nov 2024)*

> *come record recente mi viene in mente Alberto Bonaldo a Montebello Vicentino che ruppe 2052 piattelli su 3100 ma in otto ore di fila...non in un'ora!.....per cui direi che i "nostri" A300 sono ancora oggi imbattibili....*

As a more recent record: Alberto Bonaldo at Montebello Vicentino broke 2,052 clays out of 3,100 but in eight consecutive hours — not one hour. So the A300-series remains unbeaten.

[Post #7319] aldino the pacemaker — Fermo *(15 Nov 2024)*

Balance experiment: testing a crude homebrew weight (washer + bolt + lock nut) in place of the magazine cap. Reports it saves 25g compared to the original cap. Oliviero's comment: agree with G.G. that such solutions degrade both the gun and the owner's credibility. His own solution for forearm play is two strips of black electrician's tape on the inner receiver faces where the forearm contacts.

[Post #7320] Beretta302 — Bra (CN) *(20 Nov 2024)*

Two BMB 1-star barrels measured: both at 10 decimi (Extra Full) in the muzzle — confirming that 1-star on BMB can mean very tight actual choke. Consistent with Oliviero's own assessments.

PART D: POSTS #7351–#7365 (January–May 2025) — Forearm Fix, 76/81cm Field Results, Barrel Length Debate

[Post #7351] Oliviero — Turin *(12 Jan 2025)*

> *concordo con Gianluca....sono lavori che sviliscono arma e proprietario.....posseggo un Altair Lusso che ha fatto le Guerre Puniche ma me lo accaparrai per i legni e la canna BMB che montava.....io ho risolto mettendo all'interno, sui*

> *due lati del castello che "toccano" il guardamano, due liste/strisce di nastro nero da elettricista e mi pare di aver risolto positivamente...il nastro non va cambiato se non dopo molto tempo....*

Oliviero confirms his forearm play fix: two strips of black electrician's tape applied inside the receiver on both faces that contact the forearm — resolved the play without any modification. The tape does not need changing for a long time. He owns an Altair Lusso that "fought the Punic Wars" but he acquired it for its woods and its BMB barrel.

[Post #7353] Scorpione — Villacidro, Sardinia *(12 Jan 2025)*

Field report with A301 and 76/1-star barrel at a thrush pass through a mountain gorge. Distance: well over 50m on the first thrush. Used a home reload (12/70 — 688 Tecna 1.77 powder, GT/H 18 wad, 37g Pb size 8, star crimp at 57.5mm, advised by Signor Garolini). Result: 8 thrushes shot at extreme range, 6 recovered stone-dead. He was astonished. The thrush showed through-and-through penetration (entry wound chest and exit wound beak). At this post he wonders about 80/81cm barrels if they can be found.

[Post #7353.1] specialista — Sesto Fiorentino *(12 Jan 2025)*

Expert reply: in cal.12, beyond 76cm there are no further measurable ballistic gains in range or pattern concentration. The 81/1-star Magnum was used successfully at ducks before lead was banned, with heavy large shot and maximum loads. At 81cm the real advantage is progressive powder combustion, not additional ballistics.

[Post #7355] Scorpione — Villacidro *(13 Jan 2025)*

Scorpione asks about claims from Fossa (trap) shooters who all use 81cm 1-star or extra-full fixed 81cm barrels, saying they "reach where others only dream."

[Post #7356] Oliviero — Turin *(14 Jan 2025)*

> *posseggo tutte le canne degli A300-303 e le ho usate diffusamente.....l'81 x, la mia è SB la configurazione che prediligo, è molto valida con cartucce Magnum con 46-50 gr e piombo sul 4-3.....la 76 per i tiri molto lunghi ed impegnativi la ritengo il top anche se in realtà prediligo le BMB 71 x o la Breda R 70 x ma qui è una questione di gusti.....*

I own all the A300-303 barrels and have used them extensively. The 81/1-star (mine is SB, the configuration I prefer) is very valid with Magnum loads of 46-50g and shot sizes 3-4. For very long and demanding shots I consider the 76cm the top, though in reality I prefer the BMB 71/1-star or the Breda R 70/1-star — but that is a matter of taste. His own home reloads do not exceed 34-35g.

[Post #7356.1] Seagate — La Spezia *(14 Jan 2025)*

Seagate also loves BMB barrels and would instantly acquire a BMB Magnum 2-star if he found one.

[Post #7359] G.G. — Bologna *(15 Jan 2025)*

> *Balisticamente una canna di 75/76 cm. esprime già tutto il potenziale balistico di qualsiasi cartuccia, anche di una carica Magnum, il motivo vero per cui si usano canne lunghe è la precisa collimazione su bersagli piccoli nei tiri molto lunghi, solo per questo nello Sporting Itinerante si usano canne di 80/81, non per la loro presunta balistica superiore.*

G.G.'s definitive statement on barrel length: a 75/76cm barrel already expresses ALL the ballistic potential of any cartridge, including a Magnum load. The real reason longer barrels (80/81cm) are used in Sporting Itinerante is precise collimation on small targets at very long distances — NOT superior ballistics. He owns a gun with a 101cm barrel and notes such lengths have completely disappeared from use. Those claiming 81cm gives superior ballistics to 76cm are "ventilatori incompetenti" (incompetent blowhards) who have never properly tested a pattern board.

[Post #7364] Dessault — Naples *(14 May 2025)*

New member asks about the B80 steel receiver variant and the real differences between A302 and B80. He is searching specifically for a B80 with steel receiver and heavier forearm. The B80 alloy receiver is

identical in mechanism to the A302; the steel receiver variant is the only B80 with steel and is a rare collector item (weight approximately 3,350-3,400g).

PART E: POSTS #7367–#7380 (May–October 2025) — Piston Cross-Fitting, Bolt Group, Cocking Rod, Forearm

[Post #7367] Dessault — Naples *(15 May 2025)*

Brief market information: 81cm barrels were listed on armiusate.it (Italy's primary second-hand firearms marketplace) in the recent period.

[Post #7369] antonello1958 — Vibo Valentia *(20 Jul 2025)*

Question: is it possible, and advantageous or disadvantageous, to use a first-type A300/A301 piston on an A303?

[Post #7370] Oliviero — Turin *(20 Jul 2025)*

> *si senza indugio...il pistone a segmenti sottili dona maggiore elasticità all'arma per cui è vantaggioso donando maggiore elasticità anche per cariche deboli.....*

Yes without hesitation. The thin-segment piston gives greater elasticity to the gun and is therefore advantageous, including for weak loads. This is a direct primary confirmation from Oliviero in July 2025 of the A300/A301 piston cross-fitting to A303.

[Post #7373] oberkofler — Veneto *(22 Sep 2025)*

oberkofler has several A300 guns in near-new condition and used one at the season opening. Comments on its lightness, readiness, and clean lines. However notes the single major drawback: to change cartridges or unload, you must rack the bolt (scarellare). He asks whether it is possible to replace the trigger group with one from later models to allow free elevator loading, without affecting aesthetics or function.

[Post #7374] Oliviero — Turin *(23 Sep 2025)*

> *sul 300 si può montare SOLO il gruppo scatto del 300-301.....poi sul 302 solo quello del 302....sul 303 idem.....il 300 ha dalla sua una pastosità e scorrevolezza della meccanica senza uguali e bisogna apprezzarlo per codeste caratteristiche.....lo scatto poi è quasi "da tiro"....*

On the A300 ONLY the A300-301 trigger group can be fitted. On the A302 only that of the A302. On the A303 the same. The A300 has a smoothness and fluidity of mechanism without equal and must be appreciated for these characteristics. The trigger is almost competition-grade (quasi da tiro). The free-elevator modification is not possible without cross-model parts that do not fit.

[Post #7375] Oliviero — Turin *(23 Sep 2025)*

> *la sua molla di recupero di 58 cm con ben 116 spire mai più realizzata successivamente elargisce all'arma, insieme al bel pistone a pareti sottili, realizzato a mio avviso in vero Maraging, ed all'asta d'armamento fissata ad incastro con il rivettone di fermo color melanzana, quel magnifico funzionamento che si può assommare per chi ne mastica un pò di pistole ad una Sig P210.....*

The A300's 58cm recovery spring with 116 coils, never reproduced subsequently, together with the beautiful thin-walled piston made in my opinion of true Maraging steel, and the cocking rod fixed by interference fit with the eggplant-colored stop rivet, gives the gun a magnificent functioning that can be compared — for those who know a little about pistols — to a Sig P210.

[Post #7376] Alex78 — Lecce *(23 Sep 2025)*

Alex78 asks: can the A303 cocking rod be fitted to the A302 without modifications? And can the A302 rod be fitted on the A303 to replace its somewhat unaesthetic riveted rod?

[Post #7377] Oliviero — Turin *(23 Sep 2025)*

> *l'asta d'armamento del 302 fissata al "cilindrone" con i due rivetti è intercambiabile con quella del 303 che si differenzia solamente per il foro grande del cut-off....io preferisco le successive after-market che posseggono l'asta saldata, con saldatura "a vista" sul cilindrone.....anche qui la differenza sta solo nel foro grande per il cut-off di quella del 303.....sono incrollabili e non necessitano della ribattitura dei rivetti in caso di uso peraltro molto intenso e gravoso (normalmente non capita).....*

The A302 cocking rod (riveted to the cylinder) is interchangeable with the A303 rod — the only difference is the large cut-off hole on the A303 version. I prefer the after-market rods with a visible welded joint on the cylinder. Here too the only difference is the large cut-off hole on the A303 version. They are unbreakable and do not require re-driving rivets even under very intense use.

[Post #7378] oberkofler — Veneto *(23 Sep 2025)*

oberkofler confirms Oliviero's description of the A300's feel: trigger pull and recoil are simply "not there" — excellent. An endorsement from a long-term practical user.

[Post #7379] oberkofler — Veneto *(4 Oct 2025)*

oberkofler tried fitting an A300 forearm on an A303: it fits perfectly. He is not sure if this is just his combination or universal.

[Post #7379.1] Max54 — Sora *(4 Oct 2025)*

> *Affermativo, sono tutte intercambiabili, fatto molte volte.*

Confirmed: all forearms are interchangeable across the full A300-303 range. Done it many times. This combined post from oberkofler and Max54 provides the definitive primary confirmation of forearm interchangeability already in the master document.

PART F: DECEMBER 2021 POSTS (#6526–#6540) — A303 Skeet, Stock Nut Removal, Altair First Series

[Post #6526] anonymous member *(Nov 2021)*

Brief question about stock lengthening on an A300 with attached photo.

[Post #6527–6530] Joetriple / Emilianozanardi / Max54 *(Aug 2021)*

Exchange about stock lengthening: member needs a longer stock. Max54 advises grinding the existing pad flat and fitting any recoil pad — modern Beretta microcore pads are light, slip well, and come in various sizes. Magnum versions originally had BMR red ventilated pads at 15mm.

[Post #6531] anonymous member *(Dec 2021)*

Member posts photo of an A303 Skeet with serial LxxxxxE — in near-new condition.

[Post #6534] flou — Roma *(1 Dec 2021)*

> *Herbert, o questo fucile lo hai preso in Beretta oppure chi lo aveva lo ha chiuso in cassaforte appena comperato. È nuovo nel vero senso della parola*

flou to the A303 Skeet owner: either you bought this from Beretta directly, or whoever had it locked it in a safe immediately after purchase. It is new in the true sense of the word.

[Post #6535] smallborehunting — Malta *(1 Dec 2021)*

Owner confirms the gun's near-new state and notes he has a new replacement forearm (replacing the heavy A303 cut-off forearm with a standard lighter one — consistent with Oliviero's strong advice to always replace the heavy A303 forearm).

[Post #6536–6538] aldino the pacemaker / flou / moro — Fermo / Roma / Sinalunga *(2 Dec 2021)*

Stock nut removal query. Answers: use a 19mm tube socket (chiave a tubo da 19), ground or turned down externally to fit — the type used for spark plugs. Alternatively a wide-blade (2cm) screwdriver, but the socket is far better. G.G. in post #6539 (8 Dec 2021) reminds members to resize photos to max 700-750px horizontal before posting.

[Post #6540] mincio75 — Fiumicino, Roma *(14 Dec 2021)*

Question about a 76/Full/18.3 bore barrel chambered 70mm (date code AD = 1976). Member has always used 38-42g loads with 76 and 81 Magnum barrels and asks whether this standard-chamber 76cm Full will perform equivalently.

NOTE: A 76cm barrel in 70mm chamber is NOT a Magnum barrel. For 38-42g loads, the standard 70mm chamber 76/1-star may experience elevated pressure compared to a 76mm (Magnum) chamber of the same length. Oliviero does not reply to this specific post in the captured content, but his general guidance is clear: standard chamber barrels should be matched to appropriate loads — his own home reloads maximum 34-35g.

PART G: UPDATED PAGES COVERED LOG

Thread / Source	Posts / Content	Date Covered
Main thread pages 1-2	Thread opening, AL2/AL3 first descriptions, bolt button types	Prior sessions
Main thread pages 276-277	Barrel measurement methodology, FP range, B-finale-F quality	Prior sessions
Main thread pages 305, 319	Bore diameter guide, transition cones, front sight base, mag cap weights	Prior sessions
Main thread pages 423, 461, 470	Cocking rod drilling, Berben Corp., SB weights, field report	Prior sessions
Main thread pages 437-495	Posts #6826-#7380 via docx upload (prior session)	Prior sessions
Main thread page 495	G56074 identification (G.G. #7415, Oliviero #7416-7417)	June 2026
Page 436 upload (new)	Posts #6526-6540 (Dec 2021); #7081-#7155 (Apr-Oct 2023)	June 2026
Page 436 upload (new)	Posts #7216-#7230 (Mar 2024); #7276-#7320 (Aug-Nov 2024)	June 2026
Page 436 upload (new)	Posts #7351-#7365 (Jan-May 2025); #7367-#7380 (Jul-Oct 2025)	June 2026
Side threads (6 threads)	Bilanciamento, quale è il migliore, canne strozzatori, acciaio, stop, curiosità	Prior sessions

GAPS REMAINING	Pages 3-275 (approx); pages 278-304; pages 306-316; pages 320-422	Not yet covered

Thread Pages — Posts #1561 to #1740

25 June – 16 August 2013

Twelve consecutive forum pages processed as one consolidated run. Principal authorities: G.G. (Moderatore Armi e Polveri, Bologna) and Oliviero (Torino). Contributing members: Franco Mister, mincio75, Maxxx, oberkofler, roberto barina, stewie86, oreip, zetagi, SAKO, moizo, Dante, roby28, peropero, al-per, Repirani, ghizzardi domenico, carpen, rodolfosuper90, raul196, il beccaccino parlante, osg1959.

PRINCIPAL FINDINGS OF THIS VOLUME

- 1973 dating of the G-serial receiver independently corroborated on a serial-adjacent gun (G550XX) — Section F.
- Garcia "G" barrels confirmed by Oliviero as "special and selected"; the 67 cm three-star configuration of G56074 documented as one of three known G configurations — Section E.
- Exact location of the Garcia G stamp established: above the PSF FINITO mark on the barrel flat — Section E.
- Gas port threshold for 24-gram cycling fixed at 2.5 mm by G.G. — Section A.
- CIP chamber rim specification recorded: 1.85 mm ±0.10 mm in 12 gauge — Section I.
- A303 Standard versus Lusso resolved as trim levels, with a documented transitional stock — Section H.
- External-choke Beretta barrels closed definitively as counterfeit — Section G.
- Barrel range upper bound revised to 81 cm — Section K.

SECTION A: GAS PORT DIAMETER — THE DEFINITIVE LIGHT-LOAD THRESHOLD

The 2.5 mm Rule

[Post #1573] G.G. (Moderatore)

"Dipende SOLO dai fori!" — It depends ONLY on the gas ports. On A300 through A303, with barrels of any era, ports of at least 2.5 mm allow 24-gram loads to work the action. With narrower ports — nothing. This is the single most precise cycling specification given anywhere in the thread and supersedes all general statements about which models will or will not cycle light loads. The model designation is irrelevant; the port diameter is decisive.

[Post #1571] mincio75

Earlier in the same exchange, in response to reports that A300 and A301 guns had failed to cycle 28-gram loads at a clay ground while another A301 cycled them perfectly with no modification whatsoever: "Dipende anche dai fori" — it also depends on the ports. G.G. then sharpened this to ONLY the ports.

Field Confirmation — High-Volume Shooting

[Post #1567] Oliviero

Oliviero's own configuration for starling shooting in the former Yugoslavia, where 300 rounds in a day is not unusual: an A300 with its own original 57 cm bolt spring, mated to a Breda R 62.5 cm quick-choke barrel with 28 (2.8 mm) ports. It functions ALWAYS — hot or cold — from 24 grams up to 33–34 grams, with minimal recoil. He states that all of his A300–A303 guns will cycle 24-gram loads, and that the key is simply to observe carefully the marriage between gas port bore and bolt spring.

He contrasts this directly with inertial guns: firing hundreds of rounds, an inertial action does not guarantee consistently regular functioning with 24 grams — sooner or later a cartridge will jam crosswise on the elevator. "Mi puoi credere sulla parola" — you can take my word for it.

Magnum Barrel Ports

[Post #1729] **Oliviero**

On Magnum barrels the gas ports are 22.5–23 (2.25–2.3 mm). A limited number of very heavy loads may be fired through a sound example with a fresh bolt spring, but Oliviero is explicit that he does not recommend such charges as a habit.

Preferred 24-Gram Loads

[Post #1569] **Oliviero**

For starlings and similar high-volume shooting he prefers Fiocchi Official Skeet 9½ and Double Trap 8½ in 24 grams.

Historical Note — Skeet Use

[Post #1572] **carpen**

Some 15–20 years prior to 2013, carpen shot skeet with his A301 and it cycled 24-gram loads perfectly — an independent long-term confirmation that the series has never had an inherent light-load problem where port geometry is correct.

SECTION B: GAS PISTON SEEGER RING & BUSHING — SPECIFICATION AND SERVICE

Dimension

[Post #1584] **ghizzardi domenico**

The seeger (circlip) retaining ring on the gas piston has a diameter of 11 mm and is stocked by many ordinary hardware suppliers. This is the first explicit dimensional figure for this component recorded in the thread.

Failure Mode

[Post #1579] **il beccaccino parlante**

A broken seeger tang (aletta) discovered during routine cleaning of an A301 gas piston. This confirms tang fracture as a genuine, encountered failure mode rather than a theoretical one.

Original Parts — Ordering Procedure

[Post #1585 / #1587] **Oliviero**

Oliviero prefers the original replacement from OMPS and similar suppliers, with original bushing and seeger ring. The cost is trivial. The correct telephone request is the phrase “BUSSOLA CON ANELLO SIEGER” (bushing with seeger ring); Sig.ra Cinzia despatches the assembly within a few days. He advises buying three or four at a time given the negligible cost. On the Brignoli exploded diagram for the A300/1/2/3 series these are items number 6 and 8.

Fitting requires a dedicated seeger plier whose two prongs match the diameter of the two holes in the ring itself; with the correct tool it mounts in an instant.

Preventive Care — Restated

[Post #1585] **Oliviero**

If the ring and its seat are kept thoroughly clean so that the ring always retains slight play and is never seized, and a single drop of Ballistol is applied in place from time to time, breakage will NEVER occur. This restates and reinforces the maintenance protocol already recorded in the master.

Supply Economics — Caution

[Post #1590] **Franco Mister**

A practical warning on OMPS orders: a stock spring tube for the A301 was quoted at €13 with €14 shipping — €27 total. Shipping can exceed the value of the part itself. Orders should therefore be batched.

Parts Availability

[Post #1588] **Dante**

The A302 elevator (elevatore) sought at the opening of this run was located at OMPS: “Hanno un sacco di cose” — they have a great many things. This closes the query raised at #1560–#1562 regarding elevator and trigger replacement.

SECTION C: STELO GUIDA PISTONE — CORROSION, RESTORATION AND DEBATE

Corrosion Is Characteristic of the A300

[Post #1636 / #1639] Oliviero

On A300 guns in particular it is common to encounter the piston guide rod in a pitted condition. Oliviero owns an A300 which is otherwise almost new yet whose rod was attacked from the outset by numerous erosive and corrosive phenomena. A technician friend cleaned it using minimally invasive methods and it continues to function superbly. Once properly cleaned, function will always be impeccable.

Cause — Period Primers and Propellants

[Post #1638 / #1634] mincio75 / oreip

The corrosive power of the components of former times — powders and primers — is very strong. The rate of fouling and pitting depends on the type of propellant and, equally, on the type of primer used (the 6.45 and its contemporaries are named specifically).

[Post #1640] oreip

Decisive evidence: oreip owns a 1973 A300 which has fired perhaps 250–300 cartridges in total. He is by his own account meticulous about cleanliness and mechanical order. The piston guide rod nonetheless shows pitting (camolature) — which, he stresses, has never once created a cycling problem. Period primers of the 6.45 type can pit even stainless steel.

Restoration Method

[Post #1648] Oliviero

The corroded area is to be brushed away gradually, using brushes of differing type at variable speed, observing the result of the work closely throughout. Oliviero's analogy: it is like the caries of a tooth — it must be brought fully to light (“portata a giorno”), perfectly clean, after which the rod acquires a new youth without altering in any way the intrinsic functioning of the arm.

CAUTION — a rod restored in this manner requires more attentive care thereafter, since the once-diseased and now-healed area will tend to corrode again in a shorter time than rods which have suffered less.

Tolerance Rule — Dimensions Must Not Be Altered

[Post #1639] Oliviero

The rod must retain the correct play in its seat, and the bushing which slides over it must likewise have a certain play, though not excessive. In other words, during cleaning operations the dimensions (“le quote”) must not have been altered. This is the governing constraint on any restoration work.

Gas Cylinder Floor and Ports

[Post #1648] Oliviero

For the bottom of the barrel's gas cylinder Oliviero uses a purpose-made tool: a long rod onto which he has had welded an abrasive head of soft twisted iron wire. The cylinder floor adjoining the gas ports must be left bright and shining after every cleaning. The ports themselves he cleans with soft pipe cleaners — and residue always comes out, guaranteed.

NOTE FOR THE COLLECTION: this refines rather than contradicts the standing prohibition on inserting metal wire into the gas ports. The wire-headed tool is for the cylinder floor; the ports take soft pipe cleaners only.

Routine and Result

[Post #1636 / #1648] Oliviero

After every weekend of shooting the rod is cleaned thoroughly with coarse steel wool of the ordinary hardware-store type. The full cleaning routine takes no more than fifteen minutes per weekend. In return: “l'A300 vi ripagherà con una dolcezza di funzionamento senza pari” — the A300 will repay you with a smoothness of operation without equal. Never a hesitation, never a rustle, never a vibration. After every shot the A300 stands still as a column of marble and silent as a rustle of wind.

The Chrome-Plating Debate

[Post #1649 / #1650] oberkofler / roberto barina

Proposal: have the rod chrome-plated to a thickness of a few microns as a permanent preventive. A local plating shop will do such small work to a high standard for the price of a pizza. roberto barina reports having the same idea and having the work in progress on one of his guns.

[Post #1652] Oliviero — DISSENTING

“Preferisco lasciare sempre l'A300 così com'è come Beretta l'ha fatto anche per non alterare lo scorrimento della bussola” — I prefer always to leave the A300 exactly as it is, as Beretta made it, not least so as not to alter the sliding of the bushing. Clean it well; do no more.

[Post #1653] roberto barina — QUALIFYING

For normal hunting use he agrees with Oliviero: in his experience he has never seen a broken rod or one in truly poor condition, and a hunting season amounts to perhaps 500 rounds, which is already a good average. His case is exceptional — he hunts in the lagoon, shoots a great deal, and between rain and immersion in brackish water his guns lead a hard life; he also admits to being somewhat deficient in thorough cleaning.

Spare Rods

[Post #1645] Oliviero

Replacement piston guide rods are obtainable from OMPS, Brignoli, Astra and similar suppliers. Where condition is doubtful on a gun otherwise worth acquiring, his advice is to secure the gun first and fit a replacement rod afterwards.

Distinguishing Encrustation from Corrosion

[Post #1645] Oliviero

A diagnostic point of general application: judge the rod against the condition of the piston. Where the piston is as new, deep encrustation rather than true corrosion is the probable explanation for a rod that photographs badly. Photographs are unreliable for this assessment; the rod must be examined over its whole circumference in hand.

Incidental — Bluing Loss

[Post #1647] oreip

On a gun carried without a sling, parts of the bluing are erased by the acid of the hand's perspiration. Recorded as a normal, non-defect wear pattern on a working gun.

SECTION D: SELECTED BARRELS — HIERARCHY AND PATTERN-BOARD METHODOLOGY

The Selected Classes

[Post #1598] Oliviero

Even among Beretta's own barrels — while admitting that the standard on genuine, un-tampered fixed-choke barrels is very high — it can NEVER be said that all are equal. There are those decidedly selected and superior: SP, T, SK and G. Then Breda R and BMB.

IMPORTANT DISTINCTION FOR THIS COLLECTION: the “G” in this hierarchy is a Beretta barrel-quality designation and is confirmed at Section E below as the Garcia export mark. It must never be confused with the G serial prefix borne by receivers of 1972–73, which is a dating prefix and carries no quality meaning.

Selected vs Merely Good

[Post #1573] G.G.

The Breda R are good barrels, but they are certainly not SELECTED barrels as the genuine SP are; the difference is abyssal ("abissale"), and to discuss it one would first have to have tried them at least in hunting. He speaks of SP barrels which are not counterfeited with a ridiculous false punch.

The Pattern Board Tests the Cartridge, Not the Barrel

[Post #1573] G.G.

Testing barrels at the plate is useful and enjoyable, but it never tells the whole story — at the plate one tests the cartridges more than the barrels. Barrels are tested in hunting, on live quarry; there we shall see how they behave, without possibility of error or fantasy.

From direct experience G.G. has seen excellent and not heavily choked barrels which nonetheless killed in the field like curare (SP, St. Étienne and Cosmi) yet produced patterns at the plate which were decent but certainly not thrilling. He still owns them and will never sell them.

Correct Pattern-Board Protocol — Definitive

[Post #1598] Oliviero

1. The plate must be perfectly flat and perpendicular to the line of fire.

2. Three shots for each type of cartridge.

3. At 40 metres — NOT at 32 metres. Tested this way, the difference between barrels will certainly be noticed.

4. The refinement ("la ciliegina sulla torta"): after testing at 40 m, test the same cartridges at 20 m and measure the pattern diameter. Where two barrels give more or less equal diameter at 20 m but one gives better performance and reach at 40 m, that one is a great barrel.

5. Live quarry remains perhaps the only true test bench.

Great Barrels Outside the Marked Classes

[Post #1598] Oliviero

A great barrel need not necessarily be found among those classes listed above. It is not rare to encounter an AxxxxxF serial, or a BxxxxxF serial, or a late H serial with a long choke cone (anello strozzatura lungo), and so on.

C-Serial A300 Barrels

[Post #1601 / #1602] Maxxx / Oliviero

On a Cxxxxx serial barrel of a 1968 A300 — Maxxx: "di norma sono ottime canne", as a rule they are excellent barrels. Oliviero: excellent likewise, but it must in any case be tested, because a great barrel can never be defined a priori without first having slugged it properly ("tamponata") and then tested it as described above, without offering hasty judgements which may subsequently prove misleading.

Late A303 Fixed-Choke Barrels

[Post #1608] Oliviero

On the very last production fixed-choke barrels of the A303 second type: here too one cannot generalise and they must be examined as described. Oliviero owns an N-serial 71 cm SB of 1990 and a P-serial of 1991; these are generally somewhat heavier than the preceding barrels. While holding Beretta fixed chokes to a decidedly elevated standard throughout, among the late barrels he personally prefers the H serials of 1983–84.

Barrel Dating and Weight Reference

[Post #1614] Oliviero

An ExxxxxF serial barrel dates to approximately 1980–81. A 67 cm SB barrel of this type will run about 4–5 tenths of choke at a weight of 0.840–0.845 kg. Of such a barrel: "quando punti va da sola sul selvatico tu devi solo rimanere morbido" — when you point, it goes to the quarry by itself; you have only to stay soft. Maxxx (#1618) glosses this: it means the barrel is light and the shot therefore intuitive.

Breda R Barrel Weights — Comparative Data

[Post #1565 / #1568 / #1577] Oliviero / rodolfosuper90 / mincio75

The Breda R barrel made for the Astro (inertial) does not carry the gas cylinder welded to it, but only the small lug (occhione) — and this accounts for the weight difference against the gas-operated version. Recorded weights: 70 cm inertial R, bored 18.4 = 0.930 kg; 70 cm ★★ R, bored 18.3 = exactly 1.000 kg.

Breda R 72.5 Magnum — Field Assessment

[Post #1566 / #1567] Franco Mister / Oliviero

Franco Mister reports the 72.5 cm Magnum without chokes proving excellent on a sporting course — it cycles 24 grams, is demanding at the gas ports, and though effectively cylindrical (with only the thread cover fitted) recovers second-barrel clays at unthinkable distances. EULO holds the 72.5 superior to other Bredas for waterfowl and wood pigeon.

Suggested pairing: the old Dario Novelli "rompifiamma" chokes in 1★ at 10/10, or original Breda chokes well aligned. Oliviero concurs that the R in 72.5 is an excellent barrel and states his preference for the old white-crown Breda chokes, maximally aligned, over the Novelli.

Oliviero rejects the suggestion that R barrels are better served by the inertial system: had that been so, he would have begun collecting Astros as well — and neither he nor the late Eulo did so, for a reason.

SECTION E: GARCIA "G" BARRELS — SELECTED STATUS AND BORE CHARACTERISTICS

Selected Status — Explicit Confirmation

[Post #1702] Oliviero

"In effetti le G sono canne particolari e selezionate" — in effect the G barrels are special and selected barrels. This is the clearest statement in the thread on the quality standing of the Garcia-marked barrels, and it directly elevates the G designation from an importer mark to a quality tier.

Independent Field Confirmation

[Post #1701] Franco Mister

Franco Mister writes to confirm what Oliviero had observed regarding Beretta barrels made for the American market and distributed by Beretta through the importer GARCIA. He had noticed it himself the previous year with a 76 cm 1★ Magnum, xx8 chambering, serial A*****F, with G stamped on the PSF — on wood pigeon taken with forced and demanding shots. He asks whether these barrels have particular boring or are selected for the exacting and wealthy American market where Beretta had to measure itself against all the best makers. He signs off: "si è aperta la caccia alle canne GARCIA (G)" — the hunt for Garcia G barrels is now open.

Known G Configurations

[Post #1702] Oliviero

Oliviero is candid that he does not yet know exactly which measures — lengths and chokes — were adopted for the G barrels. He records what he has personally verified: his own 76 cm ★, chambered 70, serial AxxxxxF; a superb 71 cm ★★ belonging to a man who will not part with it even for an absurd valuation; and reports of a 67 cm ★★★. He concludes that the G barrels are to be found in the classic configurations.

DIRECT RELEVANCE TO G56074: the reference gun of this collection carries a 67 cm barrel with 3-star fixed choke — precisely the third of the three G configurations Oliviero records as known to exist. The configuration is therefore documented, not anomalous.

Bore Characteristics of a G Barrel — First Detailed Account

[Post #1704] Oliviero

Describing his own G barrel: the internal boring appears normal, with the distinguishing characteristic of possessing a total choke cone decidedly long for an AxxxxxF serial — approximately 6.5 cm — very sharply defined, with a cylindrical stabilising section (bocchetto) of medium length ahead of it. The bore is 18.4 exactly on gauge ("in pacca"), splendidly finished internally, as indeed are its AxxxxxF sisters. The leading comes away in a flash, and one never sees the lead streaking which appears in later Beretta barrels and is difficult to remove.

Performance of the 76 cm G

[Post #1702] Oliviero

The 76 cm ★ chambered 70, serial AxxxxxF, does not cease to astonish him. What impresses him most is the ease of intervention and handling — very rare for a 76 cm barrel, and one carrying a rib at that; he refrains from having the rib removed, and in any case it is beautiful. It is notably light at some 1.020 kg. With this barrel he begins shooting at 15–17 metres and it feels like using a three-star, yet at long range he recognises it immediately.

Stamp Location — CRITICAL FOR PHOTOGRAPHIC DOCUMENTATION

[Post #1621 / #1676] Oliviero

Twice in this run Oliviero identifies the exact position of the Garcia mark: "la G grande sopra il PSF FINITO" — the large G above the PSF FINITO mark on the barrel flat. At #1621, assessing an advertised 1974 Garcia AL2, he notes as a defect that this G appears to be absent from the photographs. At #1676, describing his own G-serial 1973 receiver mated to a 76 cm AxxxxxF barrel, he notes it as present: "con una bella G sopra il PSF Finito".

ACTION FOR THE ARCHIVE: the outstanding barrel-flat photograph of G56074 should be composed to place the area immediately above the PSF FINITO mark under the raking light source, since this is where the Garcia G is to be sought.

Assessment of a 1974 Garcia AL2

[Post #1619 / #1620 / #1621] oberkofler / Franco Mister / Oliviero

On an armiusate.it listing for a Beretta AL2 Garcia Lusso 12/71 ★★ cam. 70: Franco Mister dates it 1974 and states "la canna deve essere una G — GARCIA per il mercato americano." Oliviero calls it "un gran bel Garcia AL2 del 74" with a barrel a year older than the receiver, remarkably light for a 71 cm, a great AxxxxxF serial in two stars. He judges the woods somewhat poor for an AL2 but the rest a true splendour, and the condition such that the gun could not be refused.

Engraved AL2 for the American Market — Research Lead

[Post #1695] raul196

On page 55 of the Sentieri di Caccia special issue on semiautomatics there appears a drawing of an engraved receiver of an AL2 for the American market, with an explanation that this engraving never reached the market. raul196 states that it did reach the Italian market, since he possesses one, inherited, identical to the drawing. Photographs were requested (#1696) but he was unable to post them.

ACTION: Sentieri di Caccia, special issue on semiautomatics, page 55 — added to the reference publications to be obtained for this collection, being directly relevant to the AL2 file.

SECTION F: G-SERIAL RECEIVERS — 1973 DATING CORROBORATED

The Serial-Adjacent Twin — G550XX

[Post #1673] oberkofler

oberkofler acquires an A300 in as-new condition: receiver serial G550XX (numbers only, no terminal letter), barrel serial C910XX (numbers only), 71 cm ★★. This receiver falls in the same serial block as G56074, approximately one thousand units distant.

[Post #1676] Oliviero — KEY CORROBORATION

"È identico all'ultimo che mi è entrato circa tre mesi fa — proprio carcassa mat. Gxxxxx senza lettera finale del 73" — it is identical to the last one that came to me some three months ago: precisely a Gxxxxx receiver without terminal letter, OF 1973. He classifies it: "classico terzo tipo già con pulsante quadro pieno seconda variante — a mio avviso il migliore come modello di tutti gli A300" — classic third type, already with the full/flat square button, second variant; in my opinion the best model of all the A300s.

SIGNIFICANCE FOR G56074: an independent gun from the same G serial block, described by the same authority, is dated 1973 and classified as third type, second sub-variant — identical in both respects to the reference gun of this collection. The locked 1973 manufacture year and the Type 3 / second sub-variant classification now rest on a serial-adjacent corroborating example rather than on date-code reading alone.

Earlier Statement of the Same Dating

[Post #1614] Oliviero

On receiver G24324: “la carcassa mat. Gxxxxx è del 72-73 già terzo tipo può essere ancora con pulsante quadro scheletrico cioè prima variante” — the Gxxxxx receiver is of 1972–73, already third type; it may still be with the skeletal square button, that is, the first variant. G24324 lies far below G56074 in the sequence, consistent with the lower serials carrying the earlier skeletal button and the higher serials, including G56074, carrying the definitive flat square button with incised border.

Independent Dating by a Third Member

[Post #1675] Franco Mister

“Dalla matricola G55+++ credo che sia del 1972 o 3 (XX 7-8)” — from the G55+++ serial I believe it to be of 1972 or 73 (date code XX 7-8); these generally mount barrels of the A*****F type. A second member independently placing the G55xxx block in 1972–73.

Physical Description of the Type — Third Type, Second Variant

[Post #1676] Oliviero

Beautiful national walnut woods, tending to light in tone, with fully checkered forearm carrying the large gas port. The trigger pull in this version is generally clean and light, almost of target quality. The rib almost certainly finishes flush with the barrel, slightly tapered — an exquisite feature, with very fine checkering. Oliviero adds the comparison: the Piotti-Benelli semiautomatic of ten thousand possesses a barrel with a rib perfectly identical to this one — “guardacaso”, as it happens.

The Paired Barrel

[Post #1676] Oliviero

On barrel C910XX without terminal letter, 71 cm — a classic pigeon barrel of the period, very interesting; it is just prior to the AxxxxxF series and may be a couple of years earlier than the receiver it is mated to. This establishes the C-series to A-series transition point and confirms that receivers and barrels of differing years were routinely paired in the period.

Contemporary Preference Note

[Post #1680] osg1959

A dissenting aesthetic view recorded for completeness: osg1959 prefers by a fraction the round button of the first series, as on his cal. 20 A300, while acknowledging the third type as a fine piece.

SECTION G: EXTERNAL-CHOKE BARRELS — DEFINITIVE CLOSURE AND COUNTERFEIT WARNING

The Question

[Post #1606] Maxxx

“Sempre più vedo canne datate Beretta (per la serie A300/1/2/3) filettate esternamente. A prima vista sembrerebbero originali perché la canna aumenta di spessore per ospitare la filettatura. E le bindelle sono integre non tagliate. BERETTA HA MAI FATTO CANNE CON FILETTATURA TIPO BREDA R?” — increasingly he sees period Beretta barrels externally threaded; at first sight they appear original because the barrel increases in thickness to house the thread, and the ribs are intact, not cut.

The Answer — Categorical

[Post #1607] stewie86

“Beretta non ha mai fatto canne con strozzatori esterni.” Beretta never made barrels with external chokes.

[Post #1610] Oliviero

"Attenzione ad acquistare fucili con canne Beretta filettate esternamente — sono solo dei tarocchi pazzeschi e ne è pieno il paese." Beware of buying guns with externally threaded Beretta barrels: they are nothing but crazy fakes and the country is full of them. The only good ones are the Breda R 62.5 chambered 70, and the 72.4 chambered 73 and 76 — full stop.

The One Barrel That Looks External But Is Not

[Post #1611 / #1613] stewie86 / bracchino

The only barrel which appears to have external chokes but does not is the one with the ring-collar (ghiera) chokes. This is the likely explanation for many honest misidentifications.

The Ghiera Collar-Choke Barrels Identified

[Post #1709 / #1710] roby28 / peropero

A cal. 20 barrel seen in a shop: internal chokes without thread, with a Breda-type collar, 67 cm, bored 15.8, year code AN, CAM 70, without the choke set, with only the thread cover, high ribbed rib with bridges. peropero identifies these as the first series of internal-choke barrels fitted to the Beretta A302 in both cal. 12 and cal. 20. In his experience of one in cal. 20 he found nothing particular in ballistic terms. Market value in 2013: new old stock in cal. 20 around €250; individual new chokes €40 each.

Additional Note

[Post #1609] Dante

There exist Beretta barrels with internal chokes and an external thread, but whether that thread is identical to the Breda thread is not established. The prudent position: never attempt to fit chokes across makes.

SECTION H: A303 STANDARD VS LUSSO — STOCK, RECOIL PAD, RECEIVER MARKINGS

The Question Raised

[Post #1684] stewie86

An A303 of the last series — matte receiver back — in which the junction between stock and recoil pad is straight and not curved as on all the preceding examples, and which mounts a rubber pad. Was the rubber pad or the usual curved plastic pad original?

First Position — G.G.

[Post #1686] G.G.

"Sul A303, ho sempre visto di serie il calciolo in gomma, montato sul calcio spianato posteriormente da un taglio rettilineo. Il calciolo in plastica rigida nera, sagomato sul calcio chiuso da un profilo ricurvo, era di serie su A300/301/302 di tipo standard." On the A303 he has always seen the rubber pad as standard, mounted on a stock levelled at the rear by a straight cut; the rigid black plastic pad, shaped to a stock closed by a curved profile, was standard on the A300/301/302 of standard type.

Contrary Field Evidence

[Post #1690 / #1694] oberkofler

His A303 purchased new from the shop has as standard the curved black bakelite pad — the classic Beretta — and another A303 in cal. 20 acquired recently likewise has the black bakelite pad. He subsequently dates the cal. 12 to 1985, capless stock, curved classic black Beretta pad, smooth receiver with border line.

[Post #1687 / #1698] stewie86

A 1987 A303 with a steel escutcheon under the pistol grip and the curved pad; the 1994 example under discussion has the straight cut and rubber pad. Later he protests that something does not add up: his 1987 gun has the METAL cap and finishes with the CURVED pad.

Oliviero's Reconciliation — The Transitional Stock

[Post #1700] Oliviero

"Il tuo è senza dubbio un calcio di transizione." Yours is without doubt a transitional stock. At Beretta they realised that the A303 stocks, with their bare pistol grip, too closely recalled those of the Breda Altair p.g. — and these are ALL, without distinction, from the first Altair Special (alias A300 third type) to the last Altair Lusso (alias A303), fitted with a grip without cap. Therefore the first type emerged initially with a capless stock, and then mounted the same stock but with a metal cap, while still retaining the curved black bakelite pad. It is at the end of the 1980s that stocks with rubber pad on a flat base are observed as standard.

He adds that it is easy to encounter an A303 of first production carrying a late stock — understandable given that the A303 is the model which lasted longest, more than ten years, from 1984 until about 1995, taking account of warehouse stock and of those who, having noticed the inferiority of the newer models, insistently asked for the old one.

The Resolution — Trim Levels, Not Types

[Post #1705] G.G.

Having consulted some hunters of the period, G.G. offers the explanation: in the A303 there was a STANDARD type with old-style stock and rigid black plastic pad, and a LUSSO with metal grip cap, woods of better figure, and BROWN rubber pad mounted on the butt squared off at the rear by a straight cut. The A303s he had examined were certainly all of the Lusso type, with pantographed hunting engraving filled with gold paint and rubber pad.

[Post #1706] mincio75

Confirming, and adding: the Lusso also has the bolt and the elevator with the characteristic stick-cut (bastoncino) machining.

Catalogue Evidence

[Post #1707] Oliviero

Examining the Beretta catalogue of 1988: the first type is shown with completely smooth receiver with border line, capless stock finishing in wood, and bakelite pad on a curved base — and in this 1988 catalogue no mention is made of a Lusso model, neither with engraved oval nor with gilt animals. Examining the 1992 catalogue — "potenza dei cataloghi oramai introvabili", such is the power of catalogues now unobtainable — the second type appears as described. From the beginning of the 1990s the A303 was already produced in base execution with matte receiver back and a light floral engraving within an oval on the Standard model, while the Lusso was as G.G. describes.

First Type — Consolidated Description

[Post #1693 / #1630] Oliviero

The A303 first type has the classic black bakelite pad with Beretta logo on a CURVED base; it is the first production of the 303, inherited from the 302. Normally the first type has a smooth black receiver with only a border line circumscribing it, in Oliviero's view very elegant; always with gilded trigger and safety pin. The receiver is slimmer than that of the A302. The stock has no cap of plastic or metal at the base of the pistol grip — in practice it finishes in wood. Production should run from 1984 onward to 1987–88, but the date is uncertain because in this period this model coexisted with the second type.

Second Type — Consolidated Description

[Post #1693 / #1700] Oliviero

Metal cap (coccia/puntalino) at the base of the pistol grip; beige rubber pad with Beretta logo on a FLAT base; matte receiver back; different finishing of the trigger guard; in the Lusso model, stick-cut finishing of both the visible part of the bolt and the elevator. This receiver type should always be accompanied by the late-type stock with rubber pad on flat base.

NEW — A303 Receiver Script

[Post #1693] Oliviero

A point of curiosity: on the A303 there appears for the first time the fine cursive inscription on the receiver. Right side: P.Beretta. Left side: P.Beretta, and toward the forearm: PB Mod. A303 cal. 12. This is a new identification marker for the master and applies to no earlier model in the series.

A301 Magnum — Factory Straight Cut

[Post #1685] mincio75

A 301 Magnum with a straight-cut stock mounting a BMR pad: the Magnum version left Beretta in this configuration. A straight-cut stock on a Magnum is therefore factory, not a modification.

Caution on Later Fitments

[Post #1699 / #1688] zetagi / fabrizio68

Members note first-series guns carrying rubber pads and metal caps evidently fitted later; and a 1980 A301 originally curved with hard plastic pad, now levelled straight with some fifteen millimetres removed and a Franchi Slimpad fitted. Any recoil-pad assessment on a candidate gun must therefore allow for aftermarket alteration.

Beretta Catalogue Copy — A303

[Post #1707] Oliviero

Quoted from the catalogue: “Non c'è niente da rompere, niente da logorare, niente da lubrificare. Non ci sono guarnizioni di neoprene da rovinare, bloccare o gelare. L'A303 risponderà appieno, quando chiamato a farlo. Sempre.” There is nothing to break, nothing to wear out, nothing to lubricate. There are no neoprene seals to ruin, seize or freeze. The A303 will respond fully when called upon to do so. Always.

SECTION I: PERCUSSION FAULTS — CHAMBER RIM SPECIFICATION AND DIAGNOSTIC PROTOCOL

The Case

[Post #1659] moizo

An A302 at the clay ground suffered ignition failures on Nobel Sport primers (confirmed by the maker as harder to mark than Fiocchi). The old and never-replaced hammer spring was replaced. Examination showed the primers, though well marked, struck not in the central part but in the more external part. The gunsmith's theory: wear of the internal receiver, the softer part relative to the bolt carrier. A brand-new bolt carrier, firing pin and hammer were tried together — with the same marking result.

Oliviero's Position — Depth Over Centring

[Post #1660 / #1665] Oliviero

Off-centre percussion can genuinely occur on semiautomatics and is not in itself a cause for concern. What matters is DEPTH. If, as in the photograph, the strike is too shallow — similar to that given by certain inertial guns — it does not always guarantee sure ignition. Give more importance to this particular; do not worry unduly about the centring of the strike.

He notes that on A302s he has examined with more than one hundred thousand rounds behind them, percussion is always perfect — so the fault may equally be a defect from birth. If perfection is wanted, opt for a brand-new receiver.

G.G.'s Diagnosis — The Chamber

[Post #1669] G.G.

Percussion on an arm is usually off-centre if the cartridge chamber is not aligned, or else is slightly oversized. In this case the percussion is also clearly barely marked, and this may depend on the lock work but also on a barrel with the rim of the chamber too deep. Before anything else, fit other barrels to verify whether the problem remains or disappears.

CIP Chamber Rim Specification — NEW REFERENCE FIGURE

[Post #1671] **G.G.**

The rim is the outermost and widest part of the chamber, the circular recess which receives the edge of the cartridge base. Under CIP regulation, in 12 gauge there is a tolerance of 0.10 mm on a standard dimension of 1.85 mm. G.G. has seen barrels heavily retouched during restoration in which this dimension had been sunk by a couple of tenths. Clearly if this occurs the percussion is shortened by that same amount and the impression on the primer appears less deep.

He stresses that this is only one of many hypotheses on the discussed weak percussion, but that it carries weight here precisely because it is combined with an off-centre strike — the combination leading him to suspect a retouched chamber.

Additional Diagnostic Suggestions

[Post #1666] **roberto barina**

Where components have been replaced without effect, the cause may lie in the guide within the receiver which guides the bolt carrier: wear there increases the tolerance between guide and carrier travel, effectively displacing the hammer's strike off-centre on the primer. He would also check the recoil spring in the stock — that of the rearming — which may likewise need replacement at modest cost; this can be felt by placing a finger on the carrier tab when closing, to judge whether the spring has the force necessary to close the carrier properly.

Outcome

[Post #1668 / #1672] **moizo**

Cycling was found to occur normally even with the Nobel Sport cases; the off-centre percussion remained. The barrel had been bought separately, used, though apparently original. Testing with other barrels was left pending.

SECTION J: FOREARM CAP (CALOTTINA) — ATTACHMENT AND TOOLING

The Failure

[Post #1654] **moizo**

The forearm of an A302 cracked at the cap, following the horizontal line of the left-side checkering. The question: how is the cap anchored to a new or restored forearm? A sort of eyelet appears to hold it — what are its origins, and how can it be reproduced or replaced?

G.G. — Definitive Answer

[Post #1669] **G.G.**

“La calotta dell'astina è trattenuta da un rivetto tubolare, che trovi regolarmente da tutti i ricambisti.” The forearm cap is retained by a TUBULAR RIVET, regularly available from all parts suppliers. What is needed is the tool to peen it, consisting of a conical head to be held in a vice, and a shaped head to strike the rivet without closing its bore.

Oliviero — Gunsmith Practice

[Post #1656] **Oliviero**

His gunsmith removes the cap and replaces the split pin (coppiglia) — a sort of press-stud of the kind used on jackets. Once the cap is mounted on the new forearm, dedicated pliers crush the fastener on both sides, locking it stably so that it no longer moves, even after thousands of rounds, if well fixed.

Two Attachment Types in Circulation

[Post #1657] **Dante**

Of three forearms owned: on two the cap slides off by itself and re-seats by interference fit; on the third and oldest the cap was locked under pressure like the cracked example, and could not be removed. Both attachment methods must therefore be expected when working on period forearms.

Owner Repair Attempt

[Post #1658] **moizo**

Interim repair recorded: the hole was re-passed with a drill bit, to be repaired subsequently by peening over a small aluminium cylinder. The wood of the forearm had at that stage only been through the sanding phase.

SECTION K: CHOKE STRATEGY, BARREL RANGE AND CALIBRE 20

Fixed Choke Versus Variable — Ranked Guidance

[Post #1711 / #1712] roberto barina / Oliviero

roberto barina, though he uses them, believes the best performance in barrels is obtained with the fixed choke, at equal cartridge. Oliviero fully agrees, while noting that in certain hunting situations the barrel with variables can prove useful. His ranked recommendation where variable chokes are genuinely wanted:

1. A Breda R 62.5 with the white-crown chokes, maximally aligned.

2. Or an A303-type barrel with SELECTED 5 cm internal chokes.

3. For 7 cm tubes on ★★ and ★ barrels, opt for Briley or Teague — but here too only after long and hard-won verification.

"Se non avete voglia di ricerche accurate, una buona fissa è imbattibile!" — if you have no appetite for painstaking research, a good fixed choke is unbeatable.

The Complete Barrel Range — UPPER BOUND REVISED

[Post #1712] Oliviero

"Il nostro parco canne è senza dubbio il più fornito e vario mai realizzato — si può spaziare dalla Slug da 56 cm all'81, passando per Mobilchoke e Quick-choke." Our barrel park is without doubt the best furnished and most varied ever realised: one can range from the 56 cm Slug to the 81 cm, passing through Mobilchoke and Quick-choke. There is plenty to indulge in.

NOTE: this extends the barrel-length range recorded in the master. The upper bound of 81 cm is new and should be carried into the barrel specifications section alongside the previously documented 56 cm slug, 62, 67, 71 and 76 cm.

Mostura's Dictum

[Post #1712] Oliviero

"Come diceva giustamente Mostura — per entrare bene nel pianeta A300-303 ci vogliono quasi dieci anni... e aveva ragione!" As Mostura rightly said, to enter properly into the A300–303 planet takes almost ten years — and he was right.

Calibre 20 — Ideal Barrel Length

[Post #1719] Oliviero

On an A302 cal. 20 with 67 cm ★★★ barrel: "nel 20 la lunghezza di 67 è la perfezione a mio avviso" — in the 20 bore, 67 cm is perfection in my opinion. He adds that in cal. 20 these guns acquire an uncommon line and grace; though he prefers the 12, examining examples in such condition is giving him a strange desire.

Gas Cylinder Interchangeability — NEGATIVE

[Post #1591 / #1592 / #1593] roby28 / stewie86

Query: is the gas cylinder cup (bicchiere presa gas) interchangeable between A300 cal. 12, Urika 2 cal. 12 and A301 cal. 20 Magnum? The diameters appear equal, though in the 20 the form is very different. Would it be advisable to substitute the toothed self-cleaning Urika cup into the 300 series? Answer, categorical: "non sono intercambiabili" — they are not interchangeable. Not even between the 300 in 12 and the 301 in 20.

General Component Compatibility — Restated

[Post #1561] Oliviero

In his view there is little compatibility of the various components between A300–A301 and A302–A303. For certainty it is always better to telephone OMPS, Sig.ra Cinzia, explaining the part to be replaced clearly; they moreover hold a good portion of the spares, including the strangest.

Elevator Damage — Probable Cause

[Post #1563] **jzcia**

On an A302 elevator found heavily scratched: probably caused by the insertion of the fourth cartridge.

SECTION L: BALLISTIC TEST DATA — ARMI E TIRO, AUGUST 2013

Source

[Post #1727] **Oliviero**

A test of the Mimetic 55-gram cartridge in a 76 mm case, carried out by Dr. Roberto Serino — described by Oliviero as a very capable and competent man, a rarity in these times in the ever more sparse and difficult field of shotgun ballistics. Published in Armi e Tiro, August 2013, page 130.

Test Gun and Barrel

[Post #1727] **Oliviero**

A Breda Altair p.g. fitted with a BERETTA barrel, chambered 76, bored 18.5 and 17.5 at the muzzle — therefore 10/10, full choke. The relevance to this collection is direct: the results characterise a period Beretta barrel of the series, tested by an independent authority.

Cartridge Specification

[Post #1727] **Oliviero**

Primer: 616 Silver. Powder: SP8, 2.24 g. Wad: Z2 m 15. Shot: 55 g of tempered No. 6. Declared maximum pressure: 885 bar — Oliviero notes the real pressure is therefore very close to 1000 bar.

Measured Results

[Post #1727] **Oliviero**

Muzzle velocity measured at the chronograph: 393 m/sec.

Pattern testing at 45 metres on paper targets of 140 × 100 cm:

- On target: 455 pellets — 93% of the total — at an average density of 3.3 pellets/dm^2.
- On the most covered 17.5 dm^2 sector: 96 pellets, maximum density 5.5 pellets/dm^2.
- In the central rectangle of 70 dm^2 area: 339 pellets — 69% — at an average density of 4.8 pellets/dm^2.

Photographs of the patterns were not reproduced, but the results at 45 m already give a general idea of the behaviour of the barrel in question.

Oliviero's Commentary

[Post #1727] **Oliviero**

Bear in mind the extremely heavy 55-gram loading, which with No. 6 shot leads to incredible dispersion — he recalls that when afflicted by Magnum-mania he loaded 50 g of No. 6 with the best powders of the moment. Praise is therefore due to the barrel, which evidently contained such probable strong dispersion as well as could be.

Dissent on Load Severity

[Post #1728 / #1729] **MAGNUM71 / Oliviero**

MAGNUM71: “Per me è un sacrilegio sforzare così i vecchietti 302” — for me it is a sacrilege to strain the old 302s in this way; how many such blows can it bear before breakages appear? Oliviero replies that on Magnum barrels the gas ports are 22.5–23, so while it is no tonic, a few such shots on an example with a sound and fresh bolt spring may be fired — adding explicitly: “il mio scopo era di rendere manifesti i pregi della canna — di sicuro non consiglio l'uso di tali cariche”, my purpose was to make manifest the merits of the barrel; I certainly do not recommend the use of such charges.

SECTION M: MODEL 60 VERSUS A300 — DISTINGUISHING THE PREDECESSOR

The Case

[Post #1730] al-per

A gun purchased from a shop for €50, declared on the transfer document as an A300 with a single serial number 1800 shared by receiver and barrel, barrel 65 cm, in more than good condition with fine woods and a mirror bore.

Initial Reactions

[Post #1731 / #1732] mincio75 / SAKO

mincio75: the serial suggests the first series of 300, 1968–69 — but the barrel length does not add up, since 65 cm is the Breda R length and in those years Beretta was producing the Fondo Piatto barrels. SAKO: “1800? È un 60, probabilmente con ancora la micro rigatura nella camera di scoppio. Pezzo da vetrina” — it is a Model 60, probably still with the micro-rifling in the chamber; a showcase piece.

G.G. — The Models Must Not Be Confused

[Post #1737] G.G.

“Il capostipite dei modd. A300 da me fotografato in questo thread ha matricola B3xxx ed è uno dei primissimi A300 messi in commercio.” The progenitor of the A300 models, photographed by him in this thread, has serial B3xxx and is one of the very first A300s put on the market.

“Il mod. 60 però è totalmente diverso sia meccanicamente che esteriormente dall'A300; confondere i due modelli sarebbe un errore grossolano.” The Model 60 is totally different from the A300 both mechanically and externally; to confuse the two models would be a gross error. The Model 60 was moreover produced in three barrel lengths: 61, 66 and 71 cm.

He notes that since one inaccuracy is already present — a barrel declared at 65 cm, a length which never existed on the Model 60 nor on the A300 — another may have been committed in the serial, perhaps by omitting the letter which precedes the numeric part.

Serial Number Systems Distinguished

[Post #1735 / #1738] SAKO

A300 serials with four digits are not known to him (excepting prototypes, which he has not handled): the 300 is born as a model distinct from the 60 and the 61, and the serials become ALPHANUMERIC. Of two Model 60s handled, he confirms purely numeric serials of six digits, both examples 00abcd with low numbers, around 5000 or 6000, and both mono-serial. He notes the two are not confusable: the A300 presents itself aesthetically much cleaner and decidedly less clumsy at the stock junction.

[Post #1736] mincio75

Of two 300s of the first series, 1968–69: both carry on the receiver a serial of one letter and four numbers, while the barrels carry only four numbers.

Resolution — It Was a Model 60

[Post #1740] al-per

On inspection the hypotheses became certainties. No model designation is carried on the receiver; the serial has no preceding or following digits; the barrel length is 65.8 cm. Identified as a Model 60 with SB barrel in Chromium Molybdenum Alloy Steel, proof-marked XV (therefore 1959), barrel weight 0.620 kg stamped (0.613 measured), chamber 18.4/70 WITH LONGITUDINAL MICRO-RIFLING, muzzle 17.8 (6/10). Total gun weight 3.225 kg. Stock dimensions: length 365 mm, drop 28/46, cast-off at toe for a right-handed shooter 4 mm.

Collector Note

[Post #1731–#1740] thread consensus

The micro-rifled chamber (micro rigatura nella camera di scoppio) is the diagnostic feature of the early Model 60 and does not appear on the A300 series. The Model 60 is the immediate predecessor and is frequently mis-declared as an A300 by dealers; the combination of a purely numeric serial, absence of model marking on the receiver, and a barrel length outside the A300 catalogue is conclusive.

SECTION N: FONDO PIATTO — EARLY BARREL DETAIL

1968 Fondo Piatto with Elongated Sight Base

[Post #1739] Repirani

A 71 cm ★★ SB Fondo Piatto barrel of 1968, serial in three figures, LACKING the weight stamp, with an elongated front sight base of the eyelet (occhione) type slightly different from the later ones: a little taller, then the rear part elongated toward the breech, tapering, with the classic Beretta crossed checkering. Repirani undertook to photograph three sight bases, all different.

COLLECTOR SIGNIFICANCE: the absence of a weight stamp and the taller, rearward-elongated sight base are identification markers for the earliest Fondo Piatto barrels, distinguishing them from the later production which carries both the weight stamp and the standardised base.

Open Question — Unanswered in This Run

[Post #1575] mincio75 to G.G.

mincio75 asked G.G. directly how he rates the very earliest Fondo Piatto barrels: are they good barrels like the Breda R, or are they of the selected type like the SP? He cites his own 71 cm with 10/10 choke, one star. G.G. did not answer within the pages covered by this volume. The question is flagged for pursuit when subsequent pages are processed.

Open Question — Counterfeit SP Detection

[Post #1594 / #1599] Dante

Twice asked and not substantively answered: how is one to tell whether an SP barrel is counterfeit, and what does a false punch look like? The specific barrel under discussion was described as "BERETTA A300/1/2 CAL.12/70 — SP DA CM.71 STR.18.3 ++ MTR.C+++++F del 1976". SAKO's only reply (#1595) was to test it: if it hits and kills without argument, convince yourself it is genuine. The detection criteria for false SP punches remain outstanding.

Open Question — Flat-Bottomed Gas Cylinder

[Post #1721] Maxxx

Maxxx acquired a barrel with a flat-bottomed gas cylinder cup and asked what makes these preferable to barrels without the flat bottom. The question went unanswered in this run owing to image-posting difficulties. Flagged for pursuit.

SECTION O: MARKET, SUPPLY AND COLLECTOR NOTES

Sandblasted and Whitened Receivers — IDENTIFICATION WARNING

[Post #1624 / #1626 / #1628 / #1630] mincio75 / stewie86 / Oliviero

A cal. 20 A301 presented by a dealer as having been made for the American market was judged by the members to have been sandblasted or sanded after the fact. Oliviero: "anche secondo me è stato sabbiato successivamente — ne ho visti di lavori similari anche con la carcassa totalmente sabbiata/sbiancata — l'effetto è a mio avviso di basso impatto estetico". It is normally done on heavily used receivers to rejuvenate them.

IMPORTANT: mincio75 states that the only factory white-receiver gun in the series is the A303 "1000". Any other whitened or silver receiver encountered should be treated as an aftermarket refinish, not a variant.

The Gunsmith Who Called Barrels Tubes

[Post #1604] Dante

Recorded as a collector's cautionary tale. Taking his A302 to a locally celebrated gunsmith to have a cracked stock replaced, he was told the gun was worth nothing and offered a new one. Asked about the barrels — two highly regarded Breda R — the reply was: "LE CANNE SONO SOLO DEI TUBI! DEI TUBI! Nulla di più." He replied that he needed a stock and nothing more, and left, embittered by the lack of respect shown to pieces of Italian history. The gun he had been offered instead was not Italian.

Oliviero on "All Barrels Are the Same"

[Post #1598] Oliviero

"Tanto sono tutte uguali è una frase che non mi piace — stiamo scrivendo da una vita in questo ed in altri thread proprio per ricercare un po' la perfezione nella balistica, ergo la canna ideale." They are all the same is a phrase I do not like; we have been writing for a lifetime in this and other threads precisely to seek out something of perfection in ballistics, and therefore the ideal barrel.

Documented Collections in the Thread

[Post #1673 / #1677 / #1694 / #1716] oberkofler

oberkofler records owning four A300s, of which the G550XX example is the finest; an A303 cal. 12 of 1985 and an A303 cal. 20; and an A302 cal. 20 with 67 cm ★★★ barrel. Oliviero addresses him at #1719: "stai diventando un raffinato raccoglitore, pardon, collezionista di A300-303" — you are becoming a refined gatherer, pardon, collector of A300–303.

Field Performance Anecdote

[Post #1678 / #1682] Maxxx / mincio75

Maxxx on his A300: mounting the Breda R gives him goosebumps; with a BMB 4★ fitted he shot 21/25 on a hunting course. mincio75 with a quick-choke on a well-used Altair shot 23/25 and 24/25. Recorded as period performance data for the series with the barrel types under discussion.

A Note on the Series' Reliability

[Post #1708] Generale Lee

"I serie 300 quando li chiami rispondono sempre" — the 300 series, when you call on them, always answer. Never a problem with his Altair, nor for his father in the years before; it grinds through everything without turning a hair.

Key posts #1561–#1740 — Italian original with English translation side by side

G.G. — Post #1573 (26 June 2013) — Gas Port Diameter: The 2.5 mm Rule

ITALIANO (Originale)	ENGLISH (Translation)
Dipende SOLO dai fori! Su A300/303, con canne di ogni epoca, se hai fori da almeno 2,5 mm. le 24 grammi permettono il cinematismo, se hai fori più stretti ... nisba! *Provare le canne alla placca è utile e dilettevole, ma non dice mai tutto, infatti alla placca si provano più ... le cartucce, delle canne. Le canne si provano a caccia, sul bersaglio vivo, là vedremo come si comportano, senza possibilità di errori o fantasie.* *Per esperienza diretta, ho visto canne eccellenti e non molto strozzate che tuttavia a caccia ammazzavano come il curaro (SP, St.Etienne e Cosmi) fare alla placca rosate decenti ma non certo entusiasmanti, le possiedo ancora e non le venderò mai.* *Le Breda R sono buone canne, ma non sono certo canne SELEZIONATE, come lo sono le autentiche SP, la differenza è abissale e per parlarne, bisognerebbe prima averle almeno provate a caccia. Parlo di quelle SP non contraffatte con un ridicolo punzone falso.*	It depends ONLY on the gas ports! On the A300/303, with barrels of any era, if you have ports of at least 2.5 mm the 24-gram loads permit the action to work; if you have narrower ports — nothing doing! Testing barrels at the pattern plate is useful and enjoyable, but it never tells the whole story; in fact at the plate one tests the cartridges more than the barrels. Barrels are tested in hunting, on live quarry — there we shall see how they behave, without any possibility of error or fantasy. From direct experience, I have seen excellent and not heavily choked barrels which nevertheless killed in the field like curare (SP, St. Étienne and Cosmi) produce patterns at the plate that were decent but certainly not thrilling. I still own them and I shall never sell them. The Breda R are good barrels, but they are certainly not SELECTED barrels as the authentic SP are; the difference is abyssal, and to speak of it one would first have to have at least tried them in hunting. I speak of those SP barrels not counterfeited with a ridiculous false punch.

Oliviero — Post #1567 (25 June 2013) — Field Data: 300 Rounds a Day in Yugoslavia

ITALIANO (Originale)	ENGLISH (Translation)

Poi guarda che io sono il primo ad usare sovente quando esplodo molti colpi il 24 gr... ad es. quando sn in Jugoslavia agli storni dove non è raro fare anche 300 colpi al giorno... e tutti i miei A300-303 li riarmano, basta solo osservare con attenzione il connubio fori presa-gas con molla otturatore. *In Jugoslavia mi porto ad es. un A300 con molla otturatore sua da 57 cm. e la R da 62.5 quick-choke con fori da 28, e mi funziona SEMPRE caldo o freddo dai 24 gr ai 33-34 gr con minimo rinculo... l'inerziale sparando centinaia di colpi non assicura un funzionamento sempre regolare con i 24 gr... prima o poi ti resta una cartuccia per traverso sull'elevatore, mi puoi credere sulla parola.*	Look, I am the first to use 24 grams often when I fire a great many shots — for example when I am in Yugoslavia after starlings, where it is not unusual to fire even 300 rounds in a day — and all my A300–303 guns cycle them. One need only observe carefully the marriage between the gas ports and the bolt spring. To Yugoslavia I take, for example, an A300 with its own 57 cm bolt spring and the 62.5 quick-choke R barrel with 28 [2.8 mm] ports, and it works for me ALWAYS, hot or cold, from 24 grams up to 33–34 grams, with minimal recoil. The inertial gun, firing hundreds of rounds, does not assure consistently regular functioning with 24 grams — sooner or later a cartridge will end up crosswise on the elevator. You can take my word for it.

Oliviero — Post #1598 (2 July 2013) — Selected Barrels and Correct Pattern Testing

ITALIANO (Originale)	ENGLISH (Translation)
Ivo, tanto sono tutte uguali è una frase che non mi piace... stiamo scrivendo da una vita in questo ed in altri thread proprio per ricercare un pò la perfezione nella balistica ergo la canna ideale... *Ed anche fra le "nostre" canne Beretta pur ammettendo che lo standard sulle fisse originali non taroccate è molto elevato non si può MAI dire che tutte sono uguali... ve ne sono di decisamente selezionate e superiori come le SP - T - SK - G .... Breda R e BMB.* *Poi perdonatemi ma per fare prove in placca come ho già detto si fanno bene su una placca perfettamente piana perpendicolare alla linea di tiro... tre colpi per ogni tipo di cartuccia e a mt 40 non a 32... in questo modo stai tranquillo che la differenza fra le varie canne si noterà...* *Poi se proprio vuoi la "ciliegina sulla torta" dopo aver provato a mt 40 prova le stesse a mt 20 e misura il diametro di rosata... a pari più o meno diametro a mt 20 se a mt 40 una canna dà un rendimento/portata migliore allora quella è una grande canna!* *E la grande canna non necessariamente si deve reperire fra quelle sopra elencate... può capitare non di rado una mat. AxxxxxF o una mat. BxxxxxF oppure una tarda mat. H con anello strozzatura lungo e così via...*	Ivo, "they are all the same anyway" is a phrase I do not like. We have been writing for a lifetime in this and other threads precisely in order to seek out something of perfection in ballistics — and therefore the ideal barrel. And even among "our" Beretta barrels, while admitting that the standard on the original, un-tampered fixed-choke barrels is very high, it can NEVER be said that all are equal. There are those decidedly selected and superior, such as the SP, T, SK and G — then Breda R and BMB. Forgive me, but to carry out plate tests, as I have said before, they are done properly on a plate that is perfectly flat and perpendicular to the line of fire; three shots for each type of cartridge, and at 40 metres, not at 32. Tested in this way you may rest assured that the difference between the various barrels will be noticed. And if you really want the cherry on the cake: after testing at 40 m, test the same cartridges at 20 m and measure the pattern diameter. At more or less equal diameter at 20 m, if at 40 m one barrel gives better performance and reach, then that one is a great barrel! And the great barrel is not necessarily to be found among those listed above — it is not rare to come across an AxxxxxF serial, or a BxxxxxF serial, or a late H serial with a long choke cone, and so on.

Oliviero — Post #1610 (3 July 2013) — External Chokes: Beretta Never Made Them

ITALIANO (Originale)	ENGLISH (Translation)
Attenzione ad acquistare fucili con canne Beretta filettate esternamente... sono solo dei tarocchi pazzeschi e ne è pieno il paese... *Come ha riferito giustamente Stewie86 non sono MAI state fatte canne Beretta con strozzatori esterni... le uniche "buone" sono le Breda R 62.5 cam. 70 e 72.4 cam. 73 e 76, punto e basta.*	Beware of buying guns with externally threaded Beretta barrels — they are nothing but crazy fakes, and the country is full of them. As Stewie86 rightly reported, Beretta barrels with external chokes were NEVER made. The only good ones are the Breda R 62.5 chambered 70, and the 72.4 chambered 73 and 76 — full stop.

Oliviero — Post #1614 (3 July 2013) — G-Serial Receiver Dating and Barrel Weight

ITALIANO (Originale)	ENGLISH (Translation)
La carcassa mat. Gxxxxx è del 72-73 già terzo tipo può essere ancora con pulsante quadro scheletrico cioè prima variante... *La canna mat. ExxxxxF è all'incirca dell'80-81 cioè successiva... 67 xxx SB sarà sui 4-5 decimi con un peso di 0.840-0.845 kg...* *quando punti va da sola sul selvatico tu devi solo rimanere "morbido"...* *I legni in radica sull'A300 fanno sempre piacere... lo impreziosiscono.*	The Gxxxxx serial receiver is of 1972–73, already third type; it may still be with the skeletal square button, that is to say the first variant. The ExxxxxF serial barrel is approximately of 1980–81, that is to say later. A 67 cm three-star SB will be around 4–5 tenths [of choke] at a weight of 0.840–0.845 kg. When you point it, it goes to the quarry by itself — you have only to stay soft. Burl woods on the A300 are always a pleasure; they enrich it.

Oliviero — Post #1676 (23 July 2013) — G-Serial 1973, Third Type Second Variant [KEY FOR G56074]

ITALIANO (Originale)	ENGLISH (Translation)
È identico all'ultimo che mi è "entrato" circa tre mesi fa... *proprio carcassa mat. Gxxxxx senza lettera finale del 73 però con una 76 x mat. AxxxxxF e con una bella G sopra il PSF Finito...* *La tua canna con mat. C910xx senza lettera finale 71 xx classica da piccione dell'epoca è molto interessante... è appena precedente alla mat. AxxxxxF, può essere di un paio di anni antecedente alla carcassa...* *Classico terzo tipo già con pulsante quadro "pieno" seconda variante... a mio avviso il migliore come modello di tutti gli A300... bei legni in noce nazionale tendenzialmente chiari con astina tutta zigrinata con foro presa-gas grande...* *Generalmente... e lo proverai... lo scatto in questa versione è netto e leggero, quasi da tiro...* *La bindella quasi sicuramente finisce a filo canna lievemente sfumata... una squisitezza con una zigrinatura molto fine... il Piotti-Benelli semiauto da 10.000 possiede una canna con una bindella perfettamente identica a codesta... guardacaso!*	It is identical to the last one that came to me some three months ago — precisely a Gxxxxx serial receiver without terminal letter, OF 1973, though with a 76 cm one-star barrel of AxxxxxF serial and with a fine G above the PSF Finito. Your barrel with serial C910xx without terminal letter, 71 cm two-star, a classic pigeon barrel of the period, is very interesting. It is just prior to the AxxxxxF series and may be a couple of years earlier than the receiver. Classic third type, already with the “full” [flat] square button, second variant — in my opinion the best model of all the A300s. Fine national walnut woods, tending to light in tone, with fully checkered forearm carrying the large gas port. Generally — and you will find this on trying it — the trigger pull in this version is crisp and light, almost of target quality. The rib almost certainly finishes flush with the barrel, slightly tapered — an exquisite thing, with very fine checkering. The Piotti-Benelli semiautomatic of ten thousand possesses a barrel with a rib perfectly identical to this one. As it happens!

Franco Mister — Post #1701 (27 July 2013) — Garcia Barrels Confirmed on the American Market

ITALIANO (Originale)	ENGLISH (Translation)
Salve OLIVIERO... ti scrivo per confermare quello che hai notato usando canne Beretta per il mercato americano, che la Beretta distribuiva tramite l'importatore "GARCIA": già l'anno scorso me ne ero accorto, con una 76 1 magnum del xx8 mat. A*****F con G stampato sul PSF... su colombacci abbattuti con tiri forzati e impegnativi.* *Ti volevo chiedere se queste canne hanno forature particolari o sono selezionate per l'esigente e ricco mercato americano dove la BERETTA doveva confrontarsi con tutti i migliori. Sai le lunghezze e le forature di queste canne (G)? Si è aperta la caccia alle canne GARCIA (G)!*	Greetings OLIVIERO. I write to confirm what you had observed in using Beretta barrels made for the American market, which Beretta distributed through the importer GARCIA. I had noticed it myself as long ago as last year, with a 76 cm one-star Magnum, chambered xx8, serial A*****F, with G stamped on the PSF — on wood pigeon brought down with forced and demanding shots. I wanted to ask you whether these barrels have particular boring, or are selected for the exacting and wealthy American market, where BERETTA had to measure itself against all the best makers. Do you know the lengths and borings of these (G) barrels? The hunt for GARCIA (G) barrels is now open!

Oliviero — Post #1702 (27 July 2013) — G Barrels Are Special and Selected [KEY FOR G56074]

ITALIANO (Originale)	ENGLISH (Translation)

Te ne sei accorto!... *In effetti le G sono canne particolari e selezionate... io per ora posseggo la 76 x cam. 70 mat. AxxxxxF che non cessa di stupirmi... la cosa che più mi impressiona di questa canna è la facilità di intervento e presa molto rara per una 76 oltretutto con bindella... ma qui mi guardo bene dal farla togliere oltretutto è bellissima... peraltro molto leggera sugli 1.020 kg... con codesta canna inizio a sparare sui 15-17 mt e mi sembra di usare una xxx stelle ma sul lungo la "riconosco" subito...* *La tua domanda su quali misure... lungh. e strozz.... furono fabbricate le G è interessante e per ora non ti rispondo con molta chiarezza perchè anch'io ignoro quali furono esattamente le "misure" adottate... oltre la mia 76 x ho potuto osservare una stupenda 71 xx purtroppo di un tizio che non molla neanche dietro una "quotazione assurda"... ho notizie anche di una 67 xxx... quindi direi che le G si possono reperire nelle configurazioni classiche.*	So you noticed! In effect the G barrels are special and SELECTED barrels. For the moment I own the 76 cm one-star chambered 70, serial AxxxxxF, which does not cease to astonish me. What impresses me most about this barrel is the ease of handling and pointing, very rare for a 76 cm and one carrying a rib at that — but here I take good care not to have the rib removed, and besides it is beautiful. It is moreover very light, at about 1.020 kg. With this barrel I begin shooting at 15–17 metres and it feels to me like using a three-star, yet at long range I recognise it at once. Your question as to which measures — lengths and chokes — the G barrels were made in is an interesting one, and for the moment I cannot answer with much clarity, because I too am ignorant of exactly which measures were adopted. Besides my own 76 cm one-star, I have been able to examine a superb 71 cm two-star, unfortunately belonging to a fellow who will not let go of it even for an absurd valuation. I also have report of a 67 cm three-star. So I would say that the G barrels are to be found in the classic configurations.

Oliviero — Post #1704 (27 July 2013) — Internal Characteristics of a Garcia G Barrel

ITALIANO (Originale)	ENGLISH (Translation)
Come caratteristica di foratura interna la mia G sembra normale con la caratteristica di possedere un anello totale di strozzatura decisamente lungo per una mat. AxxxxxF sui 6.5 cm molto netto con un bocchetto cilindrico stabilizzatore di media lunghezza... è una 18.4 in pacca splendidamente rifinita nell'interno ma come d'altronde lo sono anche le sorelle mat. AxxxxxF... l'impiombatura viene via in un baleno e non si notano mai le strisciate di piombo come invece compaiono e sono difficili da togliere nelle canne Beretta più tarde.	As to the characteristic of the internal boring, my G appears normal, with the distinguishing feature of possessing a total choke cone decidedly long for an AxxxxxF serial — about 6.5 cm — very sharply defined, with a cylindrical stabilising section of medium length. It is an 18.4 exactly on gauge, splendidly finished internally — but then so too are its AxxxxxF sisters. The leading comes away in a flash, and one never sees the lead streaking which by contrast appears, and is difficult to remove, in the later Beretta barrels.

G.G. — Post #1671 (18 July 2013) — CIP Chamber Rim Specification

ITALIANO (Originale)	ENGLISH (Translation)
È la parte della camera più esterna e larga, il recesso circolare che accoglie il bordo del fondello del bossolo. *A normativa CIP, nel 12 abbiamo una tolleranza di 0,10 mm. su una quota standard di mm. 1,85, ma ho visto canne "ritoccate" pesantemente in fase di restauro, nelle quali questa quota era stata sfondata di un paio di decimi. Chiaro che se questo accade la percussione si accorcia di quella quota e l'impronta sull'innesco appare meno profonda.* *Chiaramente il punto è solo una delle tante ipotesi, fatte sulla tua discussa scarsa percussione, ma ha qui valenza soprattutto perchè si abbina anche ad una percussione decentrata, il tutto mi porta il sospetto di una camera appunto "ritoccata".*	It is the outermost and widest part of the chamber — the circular recess which receives the edge of the cartridge base. Under CIP regulation, in 12 gauge we have a tolerance of 0.10 mm on a standard dimension of 1.85 mm. But I have seen barrels heavily “retouched” during restoration in which this dimension had been sunk by a couple of tenths. Clearly, if this happens the percussion is shortened by that same amount, and the impression on the primer appears less deep. Clearly this point is only one of the many hypotheses offered on your discussed weak percussion, but it carries weight here above all because it is combined with an off-centre strike — the whole leading me to suspect a chamber that has indeed been retouched.

G.G. — Post #1705 (27 July 2013) — A303 Standard versus Lusso

ITALIANO (Originale)	ENGLISH (Translation)

Sentiti alcuni cacciatori d'epoca, credo di avere una spiegazione: nel mod. A303, c'era un tipo standard col calcio vecchio stile e calciolo in plastica rigida nera ed un "lusso" con coccia in metallo, legni di miglior venatura e calciolo in gomma marrone montato sulla pala pareggiata posteriormente dal taglio rettilineo. *I Beretta A303 che ho visionato, erano certamente tutti del tipo "lusso" con incisione venatoria pantografata e riempita di vernicetta dorata e calciolo in gomma.*	Having consulted some hunters of the period, I believe I have an explanation: in the A303 model there was a STANDARD type with the old-style stock and rigid black plastic recoil pad, and a LUSSO with metal grip cap, woods of better figure, and a brown rubber pad mounted on the butt squared off at the rear by a straight cut. The Beretta A303s I have examined were certainly all of the Lusso type, with pantographed hunting engraving filled with gold paint, and rubber pad.

Oliviero — Post #1693 (26 July 2013) — A303 First Type and the P.Beretta Script

ITALIANO (Originale)	ENGLISH (Translation)
L'A303 primo tipo ha il classico calciolo in bachelite nera con logo beretta su base "curva"... ne posseggo un esemplare... è la prima produzione del 303 mutuata dal 302... *Normalmente il primo tipo possiede la carcassa nera liscia con solo un bordino che la circoscrive a mio avviso molto elegante... sempre con grilletto e perno sicura dorati...* *La produzione dovrebbe essere dall'84 in poi fino all'87-88 ma qui la data è incerta in quanto in questo periodo "convivevano" codesto modello insieme al secondo tipo con coccia/puntalino in metallo alla base della pistola e calciolo in gomma beige con logo beretta su base piana...* *Il primo tipo possedeva un calcio senza coccia in plastica o metallo alla base della pistola... in pratica finiva a legno.* *Una curiosità... sul 303 compare per la prima volta la bella scritta in corsivo sulla carcassa lato destro: P.Beretta. Lato sinistro... P.Beretta... verso l'astina... PB Mod. A303 cal. 12.*	The A303 first type has the classic black bakelite pad with Beretta logo on a CURVED base — I own an example. It is the first production of the 303, taken over from the 302. Normally the first type has the smooth black receiver with only a border line circumscribing it, in my view very elegant, and always with gilded trigger and safety pin. Production should run from 1984 onward until 1987–88, but here the date is uncertain, since in this period this model coexisted with the second type, which has the metal cap at the base of the pistol grip and the beige rubber pad with Beretta logo on a FLAT base. The first type had a stock without a cap of plastic or metal at the base of the grip — in practice it finished in wood. A curiosity: on the 303 there appears for the first time the fine cursive inscription on the receiver, right side: P.Beretta. Left side: P.Beretta, and toward the forearm: PB Mod. A303 cal. 12.

Oliviero — Post #1700 (27 July 2013) — The Transitional A303 Stock

ITALIANO (Originale)	ENGLISH (Translation)
Il tuo è senza dubbio un calcio di "transizione"... in Beretta ci si accorse che i calci del 303 con la loro pistola "nuda" ricordavano troppo quelli dei Breda Altair p.g. peraltro questi sono TUTTI indistintamente dai primi Altair Special alias A300 terzo tipo agli ultimi Altair Lusso alias A303 con pistola senza coccia... *Per cui il primo tipo uscì subito con calcio senza coccia per poi montare lo stesso calcio ma con coccia in metallo conservando sempre il calciolo ricurvo in bachelite nera... è alla fine degli anni 80 che si osserveranno di serie calci con calciolo in gomma su base piana ma è anche facile incontrare un 303 di prima produzione con un calcio "tardo"... è comprensibile anche tenendo conto che l'A303 è il modello che è "durato" di più... anche più di dieci anni... dall'84 fin verso il 95 tenendo conto dei vari fondi di magazzino e di chi poi accortosi dell'inferiorità dei "nuovi modelli" richiedeva con insistenza il vecchio.*	Yours is without doubt a “transitional” stock. At Beretta they realised that the 303 stocks, with their “bare” pistol grip, too closely recalled those of the Breda Altair p.g. — and these are ALL of them, without distinction, from the first Altair Special (alias A300 third type) to the last Altair Lusso (alias A303), fitted with a grip without cap. Accordingly the first type came out at once with the capless stock, and then mounted the same stock but with a metal cap, while always retaining the curved black bakelite pad. It is at the end of the 1980s that stocks with rubber pad on a flat base will be observed as standard — but it is also easy to encounter a 303 of first production carrying a “late” stock. This is understandable, bearing in mind that the A303 is the model which lasted longest — more than ten years, from 1984 until about 1995 — taking account of the various warehouse remainders, and of those who, having noticed the inferiority of the “new models”, insistently asked for the old one.

Oliviero — Post #1648 (9 July 2013) — Restoring a Corroded Piston Guide Rod

ITALIANO (Originale)	ENGLISH (Translation)
È un bell'A300 terzo tipo che ha sparato molto poco ma ha subito alcune "aggressioni"... ma comunque lo stelo è corroso in un solo punto ed è recuperabile con un lavoro eseguito però da persona esperta che sa il fatto suo... la parte corrosa va spazzolata pian piano utilizzando spazzoline di diverso tipo a velocità variabile osservando bene l'esito del lavoro... è come la carie di un dente, va portata "a giorno" perfettamente pulita dopodichè lo stelo acquisterà una nuova giovinezza senza alterare in alcun modo il funzionamento intrinseco dell'arma peraltro dei più impeccabili... *Solo un'accortezza in seguito... lo stelo ripulito come è capitato per uno degli A300 che posseggo va "curato" un pò di più successivamente onde evitare che la parte "malata" poi guarita tenda a corrodersi in un tempo più breve di altri steli che hanno sofferto meno...* *Visto che ci tieni molto all'arma puoi ancora pulire meglio il fondo del cilindro presa-gas della canna... io uso un attrezzo particolare, un'asta lunga sulla quale ho fatto saldare una testina abrasiva a fili di ferro teneri intrecciati che mi aiuta molto nella pulizia di questo particolare... codesto fondo che si affianca ai fori presa-gas deve risultare lucido/splendente dopo ogni pulizia... io personalmente pulisco anche i fori con scovolini morbidi per pipe e di residui ne escono, ve lo posso garantire.* *In totale ogni fine settimana impiego non più di 15 minuti per la pulizia ma poi vi posso garantire che l'A300 vi ripagherà con una dolcezza di funzionamento senza pari... mai un tentennamento... un fruscio... una vibrazione... l'A300 è sempre lì fermo dopo ogni sparo come una colonna di marmo e silenzioso come un fruscio di vento...*	It is a fine third-type A300 which has fired very little but has suffered certain “aggressions”. In any case the guide rod is corroded in one point only, and it is recoverable by work carried out, however, by an expert person who knows what he is about. The corroded part is to be brushed away little by little, using brushes of different types at variable speed, observing the outcome of the work closely. It is like the caries of a tooth: it must be brought fully to light, perfectly clean — after which the rod will acquire a new youth, without altering in any way the intrinsic functioning of the arm, which is moreover of the most impeccable. Only one precaution afterwards: a rod cleaned in this way — as happened with one of the A300s I own — must be cared for somewhat more attentively thereafter, so as to avoid the once-diseased and now-healed part tending to corrode again in a shorter time than other rods which have suffered less. Since you care greatly for the arm, you can clean the bottom of the barrel's gas cylinder better still. I use a particular tool: a long rod onto which I have had welded an abrasive head of soft twisted iron wire, which helps me greatly in cleaning this component. That floor, which adjoins the gas ports, must come out bright and shining after every cleaning. I personally clean the ports too, with soft pipe cleaners — and residues do come out, I can guarantee it. In total, each weekend I spend no more than fifteen minutes on cleaning — but then I can guarantee that the A300 will repay you with a smoothness of functioning without equal. Never a hesitation, never a rustle, never a vibration. The A300 is always there, still after every shot like a column of marble, and silent as a rustle of wind.

Oliviero — Post #1585 (27 June 2013) — Seeger Ring: Original Parts and Preventive Care

ITALIANO (Originale)	ENGLISH (Translation)
Io comunque preferisco il ricambio originale all'OMPS e simili con bussola e anellino sieger originali... il costo è irrisorio e tutto fila liscio come l'olio... poi occorre una pinza apposita per sieger con i due rebbi con lo stesso simile diametro dei due fori sullo stesso sieger e si monta in un attimo... *Se poi come ho già detto più volte si mantiene ben pulito l'anellino ed il suo bordo in modo che lo stesso "giochi" sempre leggermente senza essere mai bloccato e di tanto in tanto una goccina di Ballistol in loco, le possibili ed eventuali rotture non avverranno MAI.*	In any case I prefer the original replacement from OMPS and similar suppliers, with the original bushing and seeger ring. The cost is trifling and everything runs smooth as oil. One then needs a dedicated seeger plier, whose two prongs are of the same or similar diameter as the two holes in the seeger itself — and it mounts in an instant. If then, as I have already said several times, the ring and its seat are kept thoroughly clean so that it always retains slight play and is never seized, with a little drop of Ballistol in place from time to time, then possible and eventual breakages will NEVER occur.

G.G. — Post #1737 (15 August 2013) — Model 60 Distinguished from the A300

ITALIANO (Originale)	ENGLISH (Translation)
Il capostipite dei modd. A300 da me fotografato in questo thread ha matricola B3xxx ed è uno dei primissimi A300 messi in commercio. *Il mod. 60 però è totalmente diverso sia meccanicamente che*	The progenitor of the A300 models, photographed by me in this thread, has serial B3xxx and is one of the very first A300s put on the market. The Model 60, however, is totally different from the A300

esteriormente dall'A300, confondere i due modelli sarebbe un errore grossolano. Il mod. 60 del resto era prodotto in 3 lunghezze di canna che erano: 61, 66 e 71 cm. *A questo punto visto che di inesattezze ne abbiamo già una, che è la canna dichiarata da 65 cm. ma mai esistita né sul mod. 60 e neppure sul A300, non vorrei che ne fosse stata commessa un'altra nella matricola, magari omettendo la lettera che precede la parte numerica.*	both mechanically and externally; to confuse the two models would be a gross error. The Model 60 was moreover produced in three barrel lengths, which were 61, 66 and 71 cm. At this point, given that we already have one inaccuracy — the barrel declared as 65 cm, a length which never existed either on the Model 60 or on the A300 — I would not want another to have been committed in the serial number, perhaps by omitting the letter which precedes the numeric part.

Oliviero — Post #1712 (4 August 2013) — Choke Strategy and the Complete Barrel Park

ITALIANO (Originale)	ENGLISH (Translation)
Ciao Roberto sono pienamente d'accordo con te ma effettivamente in certe situazioni venatorie la canna con i variabili può tornare utile... *Ma allora il mio consiglio è senza dubbio di puntare su una R 62.5 con i coroncina bianca massimamente allineati oppure una canna mod. 303 con interni da 5 "scelti" e su xx-x da 7 cm optare per Briley o Teague ma anche qui dopo lunghe e "sofferte" verifiche...* *Se non avete voglia di "ricerche accurate" una buona fissa è imbattibile!* *Oltretutto il "nostro" parco canne è senza dubbio il più fornito e vario mai realizzato... si può spaziare dalla Slug da 56 cm all'81 passando per Mobilchoke e Quick-choke... c'è di che sbizzarrirsi...* *Come diceva giustamente Mostura... per entrare bene nel pianeta A300-303 ci vogliono quasi dieci anni... e aveva ragione!*	Hello Roberto, I am fully in agreement with you — but in certain hunting situations the barrel with variable chokes can in fact prove useful. In that case my advice is without doubt to aim for an R 62.5 with the white-crown chokes, maximally aligned; or else a 303-model barrel with SELECTED 5 cm internal chokes; and on two-star and one-star barrels taking 7 cm tubes, to opt for Briley or Teague — but here too only after long and hard-won verification. If you have no appetite for painstaking research, a good fixed choke is unbeatable! Moreover, “our” barrel park is without doubt the best furnished and most varied ever produced. One can range from the 56 cm Slug to the 81 cm, passing through Mobilchoke and Quick-choke. There is plenty here to indulge oneself with. As Mostura rightly said, to enter properly into the A300–303 planet takes almost ten years — and he was right!

Oliviero — Post #1727 (13 August 2013) — Armi e Tiro Ballistic Test of a Beretta Barrel

ITALIANO (Originale)	ENGLISH (Translation)
Leggo adesso su Armi e Tiro di agosto una prova della cartuccia Mimetic 55 gr in bossolo da 76 mm effettuata dal dott. Roberto Serino, persona molto valida e competente, una rarità di questi tempi nel sempre più scarno e difficile settore della balistica del fucile a pallini. *Il Serino nella prova a pag 130 utilizza un Breda Altair p.g. con una canna Beretta cam. 76, 18.5 e 17.5 in volata quindi 10/10.* *La velocità iniziale misurata al cronografo risulta pari a 393 m/sec. Le prove di rosata effettuate alla distanza di mt 45 su bersagli di carta di 140 x 100 cm: sul bersaglio sono arrivati 455 pallini pari al 93 % del totale con una densità media di 3.3 pallini/dm². Sul settore di 17.5 dm² più coperto sono arrivati 96 pallini con una densità massima di 5.5 pallini/dm². Nel rettangolo centrale avente area di 70 dm² si sono concentrati 339 pallini pari al 69 % con una densità media di 4.8 x dm².* *La cartuccia si compone di: inn. 616 Silver, polvere SP8 2.24 gr, borra Z2 m 15, 55 gr pb 6. P/max dichiarata 885 bar... pressione dichiarata quindi reale è molto prossima ai 1000 bar.* *Tenete presente il caricamento "pompatissimo" di 55 gr che*	I have just read in the August issue of Armi e Tiro a test of the Mimetic 55-gram cartridge in a 76 mm case, carried out by Dr. Roberto Serino — a most capable and competent man, a rarity in these times in the ever more sparse and difficult field of shotgun ballistics. In the test on page 130, Serino uses a Breda Altair p.g. with a BERETTA barrel chambered 76, bored 18.5 and 17.5 at the muzzle — therefore 10/10. The initial velocity measured at the chronograph proves equal to 393 m/sec. The pattern tests carried out at a distance of 45 metres on paper targets of 140 × 100 cm: 455 pellets reached the target, equal to 93% of the total, at an average density of 3.3 pellets/dm². On the most covered 17.5 dm² sector, 96 pellets arrived, with a maximum density of 5.5 pellets/dm². In the central rectangle having an area of 70 dm², 339 pellets were concentrated, equal to 69%, at an average density of 4.8 per dm². The cartridge is composed of: 616 Silver primer, SP8 powder 2.24 g, Z2 m 15 wad, 55 g of No. 6 shot. Declared maximum

con pb. n. 6 porta a dispersioni incredibili... e quindi un plauso alla canna che ha saputo a quanto pare "contenere" al meglio tali possibili e probabili forti dispersioni.	pressure 885 bar — the declared, and therefore real, pressure is very close to 1000 bar. Bear in mind the extremely "pumped-up" loading of 55 grams, which with No. 6 shot leads to incredible dispersion. Praise is therefore due to the barrel, which evidently knew how to contain such possible and probable strong dispersion as well as could be.

Posts Processed

Posts #1561 through #1740 inclusive — twelve consecutive thread pages covering 25 June to 16 August 2013. All technical content extracted, translated and integrated. Non-technical exchanges, greetings and off-topic banter omitted.

Questions Left Open in This Run

1. Post #1575 — mincio75 asks G.G. whether the earliest Fondo Piatto barrels rank with the Breda R or with the selected SP class. Unanswered within these pages.

2. Posts #1594 and #1599 — how to detect a counterfeit SP punch. Asked twice, never substantively answered.

3. Post #1721 — Maxxx asks what makes flat-bottomed gas cylinder barrels preferable. Unanswered owing to image-posting difficulties.

These are to be pursued when subsequent thread pages are processed.

Amendments Required to Earlier Volumes

• Barrel length range — add 81 cm as the upper bound (Section K).

• A303 recoil pad — the master records the rubber pad as standard from the second type. Section H preserves both G.G.'s and Oliviero's accounts side by side; the resolution is trim level (Standard vs Lusso) rather than chronological type.

• Gas port cleaning — Section C refines the standing prohibition: the wire-headed tool is for the gas cylinder floor only; the ports themselves take soft pipe cleaners.

• Garcia G designation — Section D flags that the quality mark G in Oliviero's selected-barrel hierarchy must never be conflated with the G serial prefix of 1972–73 receivers.

Reference Publications — Addition

Sentieri di Caccia — special issue on semiautomatics, page 55: drawing of an engraved AL2 receiver for the American market (post #1695). To be obtained.

Armi e Tiro, August 2013, page 130 — Dr. Roberto Serino, ballistic test of the Mimetic 55 g cartridge through a Beretta 76 cm full-choke barrel (post #1727). Reproduced in full at Section L.

Thread Pages — Posts #1741 to #2025

16 August 2013 – 7 January 2014

Nineteen consecutive forum pages processed as one consolidated run. Principal authorities: G.G. (Moderatore Armi e Polveri, Bologna) and Oliviero (Torino). Contributing members: Franco Mister, mincio75, SAKO, oberkofler, roberto barina, stewie86, Repirani, Maxxx, Fabiettino, cuba7179, beccacciaio 1, urika, roberto60, Luido86, MimmOne, Miko, al-per, roby28, pasi, .50 BEOWULF, Nsiro, ingra66, nicov, clagrigo, Atomo, fabryboc, davide86, furietto, ignazio, primoc, Franco Mister.

PRINCIPAL FINDINGS OF THIS VOLUME

- G.G. gives the definitive proof-bench date sequence: XX9 = 1973, confirming G56074 from the code itself — Section A.
- Oliviero publishes the receiver serial table; G-prefix without terminal letter = A300 third type, 1972 — Section B.

- Third-type production bracket fixed at 1972 to the end of 1975 — Section D.
- G1 = Garcia AL1 verified against a physical gun; G2M specification recorded in full — Section E.
- An original Beretta factory certificate for an AL2 read and interpreted — Section E.
- The AL1/AL2/AL3 dispute reconciled: AL2 = Lusso with hand engraving, mounting the selected G barrels — Section F.
- Choke marking conventions established, with a method for detecting altered or faked marks — Section G.
- Complete cal. 20 barrel ranges from the 1986 and 1990 Beretta catalogues — Section I.
- Three original A303 stock checkering patterns catalogued — Section M.
- The engineering motive for the A300 recorded: the Model 60 lacked reliability — Section N.

SECTION A: PROOF-BENCH DATE CODES — THE DEFINITIVE SEQUENCE

G.G.'s Authoritative Statement

[Post #1955] G.G. (Moderatore)

Responding to a member puzzled by an apparently anomalous punch reading XX7 rather than XXVII, G.G. gives the proof-bench sequence in full: “Il numero XXVII non lo troverai mai” — the number XXVII you will never find. After XXV (1969) the bench punched:

XXVI = 1970

XX7 = 1971

XX8 = 1972

XX9 = 1973

XXX = 1974

AA in a rectangle = 1975, the punch of the new typology

DECISIVE FOR G56074

[Post #1955] G.G.

The reference gun of this collection carries the date code XX9, read in hand by Rami Shibany. G.G. states without qualification that XX9 = 1973. This is the moderator of the thread setting out the official bench sequence, arrived at independently of the published serial tables previously used to corroborate the date, and independently of Oliviero's dating of the G serial block.

The 1973 manufacture year is therefore now established from four separate directions: (1) the physical date code read against G.G.'s bench sequence; (2) Oliviero's dating of Gxxxxx receivers without terminal letter to 1972–73, and specifically of a G550XX gun to 1973; (3) the published serial tables at shootclayforum, Rimfire Central and rangefinderyard; (4) Oliviero's own post #7417 identifying the gun as “of 73, so without a doubt an A300 third type.” The lock stands unchanged and is now beyond reasonable dispute.

Member Confusion Over Published Tables

[Post #1956] -50 BEOWULF

A member notes that published tables of Italian proof punches show two marks against 1970 (XXVI and XXVII) and appear to skip 1971 entirely, jumping to 1972 — citing a PDF from “la doppietta.” G.G.'s sequence resolves the apparent gap: the bench abandoned pure Roman numerals after XXVI and adopted the hybrid XX7, XX8, XX9 forms. Published tables which render these as XXVII, XXVIII, XXIX introduce a one-year error. This is the probable origin of the earlier 1968/XXIV misreading now retired from this archive.

Normality of the Hybrid Punch

[Post #1954] stewie86

“È normale riscontrare questi punzoni” — it is normal to encounter these punches. The hybrid XX7/XX8/XX9 forms are not anomalies, defects, or signs of tampering.

SECTION B: RECEIVER SERIAL NUMBER TABLE — OLIVIERO'S VERIFIED LIST

A Subject Barely Treated Before

[Post #1892] Oliviero

Oliviero opens the post by observing that receiver serial numbering is a subject which had been little or not at all treated in the thread. What follows are, in his words, the "matricole certe" — the certain serials — observed on receivers he has personally examined or owned.

The Table

[Post #1892] Oliviero

A300 first type — not rare to find the receiver carrying the same serial as the barrel, both numbers only

A300 third type, 1972 — Gxxxxx, no terminal letter

A300 third type, 1975 — AxxxxxE

A300 third type, end 1975 — BxxxxxE

A301, 1976–78 — C–D xxxxxE

A302, 1982 — ExxxxxE, FxxxxxE

A303, 1985–92 — H–I–L xxxxxE and successive to end of production

Altair Special, 1978 — xxxxxx, numbers only

Altair Lusso, 1986 — Axxxxxx, no terminal letter

THE STRUCTURAL RULE — E FOR RECEIVERS, F FOR BARRELS

[Post #1892] Oliviero

"La cosa interessante e ricorrente è che la lettera finale dopo i numeri arabi è normalmente la E invece della F che si riscontra sulle canne." The interesting and recurring point is that the terminal letter following the Arabic numerals is normally E on receivers, as against the F found on barrels. This is a general identification rule of considerable practical value and had not previously been stated in this archive.

APPLICATION TO G56074

[Post #1892] Oliviero

G56074 is a G-prefix receiver serial with no terminal letter. This matches Oliviero's recorded pattern for the A300 third type of 1972 exactly. The absence of a terminal letter is itself a dating indicator: terminal E appears on receivers only from the 1975 A-series onward.

Reception

[Post #1894] roberto barina

"Grande Oliviero, argomento molto interessante ed importante per tutti gli appassionati trecentisti" — a very interesting and important subject for all A300 enthusiasts.

Further G-Serial Sightings in This Run

[Post #1929] oberkofler

An A300 acquired new in its box, never fired, with tags still attached: receiver G0544X, barrel C6437X, 67 cm ★★, all terminal digits numeric. A third G-block gun recorded in the thread alongside G550XX and G24324, all consistent with the 1972–73 bracket. He adds: "credo che l'A300 sia uno dei migliori se non il migliore semiautomatico a presa gas da caccia del panorama mondiale."

SECTION C: A300 TYPE DIFFERENTIATION — COMPLETE MECHANICAL TAXONOMY

Beyond the Bolt-Release Button

[Post #1746] Oliviero

Asked whether the three A300 types differ only in the bolt-release button, Oliviero sets out the additional distinguishing features. Type 1: double exposed button, WITHOUT elastic retaining pins. Type 2: single round button, still without pins. Type 3: two variants — skeletal square button, and the commoner full square button — and HERE THE ELASTIC RETAINING PINS ARE PRESENT.

Type 1 also possesses the forearm stop on the receiver with a CENTRAL PROTUBERANCE; and some Type 2 guns carry the steel magazine tube with lightening cut-outs (scassi d'alleggerimento), and so forth. “Studiando bene i tre tipi noterai molte differenze — si nota lo sforzo notevole da parte della Prima Fabbrica d'Armi nel voler migliorare il progetto già di per sé perfetto fin dalla nascita.”

NEW IDENTIFICATION MARKER — ELASTIC RETAINING PINS

[Post #1746 / #2006] Oliviero

The presence of elastic retaining pins (spine elastiche) holding the internal parts within the receiver is confined to the third type. Their absence indicates first or second type. This provides an additional, independent verification point for the classification of G56074 as a third-type gun, requiring no reference to the bolt-release button.

Mechanical Differences, First versus Second Type

[Post #2006] Oliviero

FIRST TYPE: the heaviest of the three. Double exposed bolt button. LACKED A FIRING-PIN SPRING, having instead an antagonist spring which performed that function. No elastic retaining pins for the internal parts of the receiver. Fluted steel magazine tube.

SECOND TYPE: single exposed round button. Still the steel magazine tube, and the central protuberance of the forearm stop on the receiver. Bolt now with firing pin possessing ITS OWN SPRING, together with various modifications and improvements to its component parts.

THIRD TYPE: reached by degrees — first variant with skeletal square button, then the definitive square with incised border. Both lighter, with FLAT forearm stop, the definitive Ergal magazine tube, and elastic retaining pins.

Oliviero's summary: “una storia affascinante per un'arma che ha segnato un'epoca con una cura ed una rifinitura nei particolari fuori dal comune ai giorni nostri.”

Magazine Tube Evolution — Weight Consequences

[Post #1764] Oliviero

The first and second types, however interesting, possess a fluted steel magazine tube — very handsome and well finished, but heavier than the light-alloy item. In the second type came the introduction of the ERGAL tube, yellowish in colour, also very handsome and decidedly lighter; but the stocks in this type, save in rare cases, remained rather heavy.

It is with the third type that the weight is substantially reduced.

Cal. 20 Second Type — Rare Configuration Recorded

[Post #1801] Oliviero

On a cal. 20 A300 posted by mincio75: “un gran bel secondo tipo con pulsante otturatore tondo senza spine elastiche con un altrettanto affascinante serbatoio in acciaio con scassi d'alleggerimento molto poco comune se non raro in cal. 20.” A steel magazine tube with lightening cut-outs is very uncommon if not rare in the 20 bore.

Large Forearm Gas Port — Universal

[Post #1801] Oliviero

“Il foro grande sull'astina è invece comune, vi è sempre su tutti gli A300 anche i terzo tipo salvo gli ultimi esemplari del 75.” The large port in the forearm is present on ALL A300s including third type, excepting the last examples of 1975. It is therefore not a type marker.

SECTION D: THIRD TYPE PRODUCTION BRACKET AND WEIGHT OPTIMISATION

PRODUCTION BRACKET — 1972 TO END 1975

[Post #1765] Oliviero

"La produzione del terzo tipo va dal 72 alla fine del 75." Third-type production runs from 1972 to the end of 1975. G56074, dated 1973, sits squarely inside this bracket.

[Post #1766] davide86

Immediate application by another member: his gun of 1974 is thereby confirmed as a third type.

Component Weights — Third Type

[Post #1764] Oliviero

His own third type of 1975 carries a stock which, bare and without the bakelite pad, weighs 380 g — "una vera piuma", a true feather. The forearm is likewise light at some 190 g. There exist archaic forearms reaching 230–240 g.

He adds that the cocking tube of the A300 weighs less than those of its successors.

THE TARGET CONFIGURATION

[Post #1764] Oliviero

"Con un A300 terzo tipo con legni leggeri ed una 67 SB sugli 0.840 kg si può stare tranquillamente sotto i 3 kg con un bilanciamento ottimale da doppietta di lusso senza alcun escamotage come canotto traforato, tappo in alluminio ecc."

A third-type A300 with light woods and a 67 cm SB barrel of about 0.840 kg sits comfortably under 3 kg with optimal balance of luxury-double-gun quality — and achieves this WITHOUT any expedient such as a drilled cocking tube or an aluminium magazine cap. This is the definitive statement of the lightening objective and confirms that the lightening measures documented elsewhere in this archive are unnecessary where the correct components are present from the outset.

A301 Comparison

[Post #1768] Oliviero

The A301, having received certain modifications for the strengthening of some parts, is slightly heavier — but the woods must be assessed first. Excepting the very earliest models it also possesses a cocking tube heavier than that of the A300 third type.

[Post #1764] Oliviero

On the A301 bolt-release button: the same square type as the A300 third type, but more robust and IN RELIEF ("più robusto ed in rilievo"). This confirms the "quadro cicciotto" description already held in this archive.

A302 Weight Range

[Post #1877] roberto barina

An A302 with 67 cm internal-choke barrel: total weight varies from 3.000–3.100 kg with the lighter woods up to 3.250–3.300 kg, depending on the density of the timber fitted. Entirely suitable for walked-up hunting, especially paired with light woods, a short fixed-choke barrel and no rib.

SECTION E: GARCIA EXPORT BARRELS — STAMP HIERARCHY VERIFIED AGAINST GUNS

G1 = Garcia AL1 — A Misreading Corrected

[Post #1775] SAKO

On a cal. 20 barrel bearing a G1 punch, SAKO proposes: "G1 è il primo lotto di produzione Garcia" — G1 is the first Garcia production lot.

[Post #1777] Oliviero — CORRECTING

"A mio avviso G1 significa Garcia AL1 cioè A300 Standard. Tempo fa avevamo esaminato un esemplare con punzone G2M e significava Garcia AL2 Magnum. Non è il primo lotto in quanto del 75 — io posseggo una G del 72 punzonata però solamente G."

Three points of consequence: (1) the numeral denotes the trim tier, not the production lot; (2) the plain unnumbered G predates the numbered variants, Oliviero's own example being of 1972; (3) the hierarchy is restated — AL1 standard, AL2 lusso, AL3 superlusso.

[Post #1778] roby28 — PHYSICAL CONFIRMATION

"Esattamente, la canna era montata su un A300 STANDARD." The G1 barrel was indeed mounted on an A300 Standard. The hierarchy is thereby verified against an actual gun rather than inferred.

G2M — Full Specification

[Post #1928] Oliviero

"G2M alias A300 AL2 Magnum — A300 Lusso in versione Magnum: tubo serbatoio in acciaio, irrobustimenti vari e calciolo BMR con logo Beretta. Canna magnum con bindellone da 10 mm."

G2M = Garcia AL2 Magnum = A300 Lusso in Magnum execution, comprising: STEEL magazine tube, various reinforcements, BMR recoil pad with Beretta logo, and a Magnum barrel with a 10 mm wide rib. He adds "F alias Full — una stella ★" and places the period "nell'Olimpo" for both receivers and barrels.

US-MARKET CHOKE DESIGNATIONS IN LETTERS

[Post #1958] Oliviero

"La strozzatura dovrebbe essere riportata in lettere — F full, IM improved modified, M modified." On barrels destined for the American market the choke is expressed in letters rather than stars or circles. This is a new identification rule for this archive and is probably the explanation of the unexplained "M" punch reported at #1930 on C-serial barrels of 1968–69.

Berben Corporation N.Y. — A Second US Marking

[Post #1957 / #1958] -50 BEOWULF / Oliviero

A member reports a barrel bearing the never-before-seen inscription "Berben Corporation N.Y. – N.Y." Oliviero: "Berben Corporation — quasi sicuramente è una Garcia, troverai in alto vicino al PSF del Banco di Prova un bel G grande — canna eccellente e selezionata." Almost certainly a Garcia; the large G will be found high up near the proof-house PSF; an excellent and selected barrel.

NOTE: this is a third independent statement in the thread placing the Garcia G immediately adjacent to the PSF mark, and a second US-market importer name to watch for. It reinforces the photographic instruction already recorded for G56074.

THE AL2 CARRIED THE SELECTED G BARRELS

[Post #1998] Oliviero

"L'AL2 dovrebbe poi montare — ma non sempre — le grandi canne con il punzone G selezionate." The AL2 should mount, though not invariably, the great selected barrels with the G punch. This is the direct link between the AL2 designation and the selected barrel tier, and applies squarely to G56074.

A FACTORY CERTIFICATE READ

[Post #2024 / #2025] Miko / Oliviero

A member posts photographs of the original Beretta factory certificates supplied with an AL2. Oliviero: "Mi commuovo quando vedo la precisione della Beretta di un tempo — il peso dell'insieme calcio-astina-culatta." He then reads the document: the ribbed barrel should be a G, alias Garcia, weight 0.930 kg, choke M alias ★★★ medium constriction, length 71 cm.

This is the first instance in the thread of a period Beretta factory document being interpreted, and it independently confirms the letter-to-star choke mapping (M = ★★★) as well as the association of the AL2 with G barrels. It also

establishes that AL2 guns were supplied with factory certificates recording the barrel specification — a document type worth seeking for G56074.

Field Confirmation of G Barrel Performance

[Post #1776] Franco Mister

"Confermo il suo parere quando l'anno scorso con una 76 magnum 1★ G2 del xx8 colombacci chiusi a oltre i 30-35 mt." Wood pigeon closed at beyond 30–35 metres with a 76 cm Magnum one-star G2 barrel of 1972 (date code XX8). He records Oliviero as holding the G barrels superior to the classic ones and comparable with the best, at the level of the T and SP.

Cal. 20 Serial Anomaly Noted

[Post #1776] Franco Mister

An observation left unresolved: barrels of 1975 (AA) in cal. 12 usually carry B*****F or C*****F serials, whereas the cal. 20 barrel under discussion carried F plus five digits. He suggests the 20 bore may not follow the same numbering sequence as the 12. Flagged for future verification.

SECTION F: AL1 / AL2 / AL3 — DEFINITION, DISPUTE AND RECONCILIATION

The Dispute

[Post #1985] mincio75

"Se non erro, il modello AL2 altro non è che il 300 LUSSO — dovrebbe avere dei legni selezionati."

[Post #1989] SAKO — DISSENTING

"L'AL2 non è un A300 lusso; l'AL2 ha la carcassa rifinita a mano. È molto elegante, garbato, per nulla parente di certi orrendi pezzi fotoincisi di quegli anni (e anche di questi). Per me il più bell'esempio di A300; inutili e spesso pacchiane le esecuzioni più elaborate: parliamo di un semiautomatico industriale."

SAKO's standing to make the comparison is considerable: at #1992 he states he owns FIVE AL2s in cal. 12 and cal. 20 together with a pair of A300/301 Lusso, and compares them directly.

OLIVIERO'S RECONCILIATION — DEFINITIVE

[Post #1998] Oliviero

"Sako ha ragione nel dire che l'AL2 presenta l'incisione eseguita a mano — non sempre lo è nell'A300 lusso, che comunque a mio avviso è sempre anch'esso molto ben rifinito. Ma comunque il modello corrispondente all'AL2 è come dici tu l'A300 Lusso, come per l'AL1 l'A300 Standard e l'AL3 l'A300 Superlusso."

The resolution: SAKO is correct that the AL2 carries HAND-EXECUTED engraving, which the domestic-market A300 Lusso does not always have. But the model corresponding to the AL2 IS the A300 Lusso. The export designations map onto the domestic tiers, while the AL2 additionally guarantees hand engraving. The hierarchy held in this archive is confirmed and refined, not overturned.

AL2 — Consolidated Definition

[Post #2025] Oliviero

"AL2 è un Lusso con incisioni eseguite a mano, legni scelti, rifinitura carcassa di prim'ordine con grilletto chiaramente dorato." AL2 = Lusso with hand-executed engraving, selected woods, first-order receiver finishing, and gilded trigger. Given while reading an original factory certificate.

AL3 — Rarity Restated

[Post #1998] Oliviero

The A300 Superlusso corresponding to the AL3 is a model he is still seeking to this day — very rare; he saw only one, many years ago. Rarer still than the corresponding A301 and A302 Superlusso.

SECTION G: CHOKE MARKING CONVENTIONS AND ALTERATION DETECTION

THE ARABIC NUMERAL BY THE EXTRACTOR RECESS

[Post #1827] Oliviero

"Il numerino arabo 2 è apposto vicino al recesso dell'estrattore e significa appunto due stelle la strozzatura della canna." The small Arabic numeral placed near the extractor recess denotes the choke of the barrel in stars.

[Post #1868] Repirani

"Solitamente immagazzinavano le canne con quel numerino che corrisponde sempre alla strozzatura" — barrels were normally warehoused with that small number, which always corresponds to the choke.

CAUTION REGARDING G56074

[Post —] Archive note

This archive currently records the "2" stamped on the barrel flat of G56074 as denoting AL2, the Lusso tier, following G.G. post #7415 and Oliviero posts #7416–7417. The convention recorded here concerns a small Arabic numeral in a DIFFERENT POSITION — adjacent to the extractor recess — and denotes choke in stars.

Both readings are therefore retained, distinguished by position. The locked AL2 identification is not disturbed. However, the precise location of the "2" on G56074 should be established when the outstanding barrel-flat photograph is taken, and recorded alongside the position of the Garcia G above the PSF FINITO. If the numeral proves to sit by the extractor recess rather than on the flat, the reading would require revisiting.

DETECTING ALTERED OR FAKED CHOKE MARKS

[Post #1871] Oliviero

A case study of considerable diagnostic value. A cal. 20 barrel presented four circles (four stars) on the barrel but the numeral 2 by the extractor recess. Oliviero, working from the description alone and before seeing any photograph: "se vi è il numero arabo 2 piccolo vicino allo scasso per l'estrattore, poi vi sono quattro cerchietti non uguali — verosimilmente direi i primi due a destra identici e gli altri adattati — allora la cosa più probabile è un allargamento successivo della canna, che in questo caso da un due stelle per altro stretta per i più specie nel 20 ad una più potabile quattro stelle."

[Post #1874] Repirani — ON SEEING THE PHOTOGRAPHS

"Oliviero se non fosse esistito bisognava inventarlo: è riuscito a fare la fotografia della canna senza neppure vederla. Come si può notare sono stati aggiunti due pallini posticci, di cui uno molto pacchiano, e gli altri sono stati ribattuti per renderli omogenei." Two false dots had been added, one very crudely, and the others re-peened for uniformity.

THE GOVERNING RULE

[Post #1863–#1875] thread consensus

The numeral by the extractor recess and the circles struck on the barrel MUST AGREE. Where they disagree, the barrel has been rebored, re-choked or falsely marked after leaving the factory. This is a first-order authentication check applicable to every barrel in a collection and should be applied systematically.

BORE MEASUREMENT AS VERIFICATION

[Post #1880] Oliviero

"Controlla il diametro in volata: se la canna internamente è 15.8, quanto misura alla bocca? Se continua ad essere 15.8 è senza dubbio una cilindrica; se invece misura ad es. 15.6 è una due decimi cioè quattro stelle." Measure bore at breech and at muzzle. Identical readings mean cylinder regardless of what is stamped.

DETECTING A SHORTENED BARREL

[Post #1880] Oliviero

"Osservando bene la volata, confrontandola con una originale, si dovrebbero notare impercettibili differenze dove è stato effettuato il taglio, che normalmente risulta sempre più netto e deciso, meno smussato e morbido rispetto alla volata originale." A cut muzzle reads sharper and more decided, less chamfered and soft, than an original one. Comparison against a known-original barrel is required.

THE LARGE "S" PUNCH — A CORRECTION TO THIS ARCHIVE

[Post #1852] stewie86

"Quella S che intendete voi è in prossimità della culatta ed è un punzone bello grande, e NON sta a significare Skeet — si ignora quale sia il suo significato." The large S near the breech is a big punch and does NOT signify Skeet; its meaning is unknown.

[Post #1854] Oliviero — ENDORSING

"L'S grande è un classico punzone Beretta che identifica un certo periodo di produzione." The large S is a classic Beretta punch identifying a certain production period.

[Post #1853] Repirani

Skeet barrels are identified by the numeral 5 near the extractor recess — consistent with the numeral convention, since Skeet corresponds to the widest constriction grade.

AMENDMENT REQUIRED: this archive records that skeet barrels carry a large "S" stamp on the left flank. That reading is contradicted here by two contributors including Oliviero. The large S should be recorded as a period-production mark of unestablished meaning, and Skeet identification should rest on the numeral 5 and the wide rib.

SECTION H: FONDO PIATTO — CORRECTIONS AND CLARIFICATIONS

NOT ALL SB BARRELS ARE FONDO PIATTO

[Post #1749 / #1750] roby28 / mincio75

Asked whether all ribless (SB) A300 barrels are fondo piatto: "assolutamente NO!" Absolutely not. This confirms the entry already held in this archive.

AND FONDO PIATTO BARRELS ARE NOT ALL RIBLESS — NEW

[Post #1752] mincio75

"Posso dirti però che PERSONALMENTE ho due 300 con due canne fondo piatto ENTRAMBE CON BINDELLA — matricola solo 4 numeri!" Two A300s with fondo piatto barrels, both WITH RIBS, four-digit serials only.

[Post #1753] roby28 — DRAWING THE CONCLUSION

"Quindi da questo deduco che sono state fatte in tutte e due i tipi — dipende solo dal periodo di costruzione." Fondo piatto barrels were made in both ribbed and ribless configurations; the determining factor is the PERIOD OF CONSTRUCTION alone, not the presence or absence of a rib. He cites his own 1973 ribbed normal barrel and his 1968 SB fondo piatto.

AMENDMENT: this archive should record fondo piatto as a period-determined feature applying to both CB and SB barrels. Rib configuration is not diagnostic in either direction.

THE FLAT-BOTTOMED GAS CYLINDER EXPLAINED

[Post #2006] Oliviero

Closing a question left open in Volume 5 (post #1721, why flat-bottomed gas cylinder barrels are preferred): "Per le canne sempre la massima qualità costruttiva — nelle prime con cilindro presa-gas a fondo piatto, nelle ultime a fondo normale/definitivo." The flat-bottomed gas cylinder is a feature of the EARLIEST barrels; later barrels have the normal/definitive bottom. Construction quality was maximal throughout. The flat bottom is therefore an early-production marker rather than a functional advantage in itself — though it coincides with the cannon-point-bored barrels of the earliest period.

Fondo Piatto Bore Quality — Oliviero's Assessment

[Post #1801] Oliviero

"Stupenda la canna con fondo piatto — controlla bene l'interno dopo che hai sparato: la lucentezza/levigatezza della superficie a pelle di neonato è spettacolare, una delle migliori tirature mai riscontrate. Unico neo, in questa versione risulterà un po' più pesantino, ma nel 20 è veramente un peccato veniale."

The bore surface has the lustre and smoothness of a newborn's skin — among the best boring ever encountered. The single drawback is slightly greater weight.

Earliest Fondo Piatto — Serial and Sight Base

[Post #1739 (Vol. 5) / #1934] **Repirani / Franco Mister**

Confirmed again in this run: fondo piatto barrels carry the older serials. A 1969 (XXV) fondo piatto in 71 cm ★★★ is described as rare in that choke grade and a "super canna."

SECTION I: CALIBRE 20 — OFFICIAL CATALOGUE BARREL RANGES

1986 PRODUCTION — FROM THE ORIGINAL BERETTA CATALOGUE

[Post #1849] **Oliviero**

Chamber 70:

62 cm — ★★★★★ and ★★★★

67 cm — ★★★★, ★★★, ★★

71 cm — ★★★, ★★, ★

Chamber 76:

71 cm — ★★★, ★★, ★

1990 PRODUCTION — THE RICHEST YEAR

[Post #1886] **Oliviero**

Consulting the 1990 catalogue, "forse il più ricco come produzione canne per gli A300-303" — perhaps the richest for barrel production across the series:

62 cm — ★★★★★, ★★★★, plus MC

67 cm — ★★★★★, ★★★★, ★★★, ★★ (in the tightest version), plus MC

71 cm — ★★★, ★★, ★, plus MC

76 cm and 81 cm — CAL. 12 ONLY

Slug 56 cm and 62 cm — always ★★★★★

MC DEFINED

[Post #1888] **Oliviero**

"MC sta per Mobilchoke mod. 303 con strozzatori interni e filetto in testa, lunghi 5 cm." MC = Mobilchoke, A303 type, internal tubes with head thread, 5 cm long.

Exceptions to the Catalogue

[Post #1883 / #1884] **Luido86 / Oliviero**

A member reports owning 62 cm cal. 20 barrels in ★★ and ★★★ — configurations absent from the catalogue. Oliviero: "I dati li ho ricavati dal catalogo originale Beretta del 1986, che non credo racconti bugie. Poi, come ho detto, esistono anche ordini speciali o produzioni particolari, ma la regola della produzione è quella che ho descritto." Special orders and particular production runs exist; the catalogue states the rule.

Oliviero adds (#1890) that a 62 cm in ★★ configuration is strange, "ma nel mondo A300-303 tutto è possibile"; the ★★★ with old-type narrow-bridge rib is more plausible, that rib type ending roughly with A301-period production.

Ideal Cal. 20 Barrel Length

[Post #1719 (Vol. 5)] **Oliviero**

Restated for the cal. 20 section: "nel 20 la lunghezza di 67 è la perfezione a mio avviso."

Cal. 20 Load Limits

[Post #1902 / #1905] **Oliviero**

36-gram cartridges are usable ONLY in 76 mm chambered barrels with gas ports of 22.5, strictly, in order to preserve the mechanics. "Senza dubbio sconsiglio nel cal. 20 l'uso di cartucce a 36 gr. 32 gr ben caricati bastano ed avanzano, con

rosate più regolari, maggiore velocità e soprattutto stress molto ridotto." 36 g is appropriate only in 76 mm loadings with very large shot for stationary shots at flocks of large quarry.

He cites a friend expert in reloading who, with a 71 cm ★★ SB of A serial and "only" 30–32 g, does extraordinary things, using 800 X and SR 4756 powders.

SECTION J: BARREL WEIGHT REFERENCE — CONSOLIDATED FROM THIS RUN

Beretta Cal. 12

[Post #1614 (Vol. 5) / #1827] Oliviero

67 cm SB, 4–5 tenths — 0.840–0.845 kg

67 cm or 71 cm with thick rib (full-length base) — 1.000 kg

76 cm ★ Garcia G, cam. 70, AxxxxxF — 1.020 kg

71 cm G (Garcia), from factory certificate — 0.930 kg

Beretta Cal. 20

[Post #1774 / #1857 / #1870] roby28 / Repirani / beccacciaio 1

67 cm SB, bored 15.8, F serial — 0.740 kg

62 cm SB, bored 15.9 — 0.730 kg

67 cm SB, approx. — 0.800 kg

De-ribbed 62 cm (originally 0.810 kg with long-bridge rib) — 0.713–0.730 kg, a loss of about 80 g

Beretta Mobilchoke, Cal. 12

[Post #1878] Oliviero

67 cm CB Mobilchoke, tube fitted — approx. 0.980–1.000 kg

67 cm SB Mobilchoke, tube fitted — approx. 0.880–0.890 kg

A Mobilchoke barrel, even in A303 form, weighs somewhat more than the corresponding fixed-choke barrel. A ribless Mobilchoke barrel is decidedly rare but decidedly better suited to walked-up hunting.

He adds: "le Mobilchoke mod. 303 prodotte nella seconda metà degli anni 80 sono molto ben fatte e rifinite, gli strozzatori normalmente sono centratissimi ed il loro rendimento è senza dubbio molto buono." Second-half-1980s A303 Mobilchoke barrels are very well made and finished, the tubes normally extremely well centred, and their performance without doubt very good.

Breda R 62.5 — THE STANDARD ESTABLISHED

[Post #1909] Oliviero

"Le Breda R 62.5 con bindella con forature sui 18.3-18.4 ed anche alcune in 18.5 pesano sui 0.930-0.940 kg nude senza coprifiletto — alcune anche meno, sugli 0.920 kg. 0.980 è il peso con sopra montato uno 0.50 o 0.75."

Ribbed Breda R 62.5, bored 18.3–18.5: 0.920–0.940 kg BARE, without thread cover. His own of 1978 at 18.33 weighs 0.934 kg bare and 0.993 kg with the 0.75 tube fitted. A punched weight of 0.980 kg indicates a tube already mounted.

Late Breda R — R-Prefix Serial

[Post #1917] Oliviero

"Con mat. R xxxxxx dovrebbe essere stata fabbricata intorno all'89-90. È un po' pesantina, hanno abbondato un po' con il materiale, ma nessun problema — una Breda R è sempre una R, oltretutto ORIGINALE." An R-prefix serial dates to about 1989–90; slightly heavy at 975–980 g because Breda were freer with material, but no cause for concern.

[Post #1915 / #1918] Fabiettino — FIELD RESULT

The owner reports the heavier late R performing excellently at both short range and cleanly beyond 30–35 m, concluding that the additional weight in no way prejudices ballistic performance. Tested against a Bentivoglio and a Beretta 391 Urika, it held its own.

Breda R for the Astro (Inertial)

[Post #1912] Fabiettino

Recorded at 900–937 g — consistent with the Volume 5 figure of 0.930 kg and confirming the absence of the welded gas cylinder as the cause of the difference.

Breda BMB 62 cm

[Post #1817 / #1818] Fabiettino / Oliviero

BMB 62 cm ★★★★, chambered 18.4, weight 930 g — normal for a 62 cm with rib, believed of the recent long-bridge type. Serial should be numbers only (e.g. 593487) or S-prefixed (e.g. S80670).

Effect of Rib Removal

[Post #1842] Oliviero

"Da un peso di 0.930 kg, peraltro già leggera, si andrà su un 0.810-0.820 kg senza la bindella." Removing the rib from a 0.930 kg barrel yields roughly 0.810–0.820 kg — a loss of about 120 g.

SECTION K: BREDA BMB AND RIB REMOVAL — GUIDANCE

BMB 62 cm — Performance Envelope

[Post #1818] Oliviero

"La 62 con strozzatura dai 2 ai 3 decimi darà il meglio di sé su distanze che andranno dai 15 ai 32-33 mt. Con certe cartucce abbastanza impiombate, con contenitore che stringe particolarmente la rosata come la borraguaina Clever, Negrello e La Balistica, si potrà arrivare tranquillamente sui 35 mt ed anche qualcosina in più."

The 62 cm at 2–3 tenths gives its best from 15 to 32–33 m; with well-leaded cartridges using wads that particularly tighten the pattern — Clever borraguaina, Negrello, La Balistica — 35 m and a little beyond is comfortably attainable.

"È una canna maneggevolissima, decisamente facile, che aiuta non poco nei tiri brucianti, di stoccata, in carenza di illuminazione ed anche per chi ha un po' di problemi di mira." Extremely handy and decidedly easy; a considerable help in snap shots, in poor light, and for those with some difficulty in aiming.

Argentina — Field Record

[Post #1818] Oliviero

He used his 62 cm in Argentina some years previously with excellent results, including on the large hares present, assisted by ammunition brought from Italy loaded with 38–40 g of nickelled lead. He shot chica, copetona and colorada partridge, the small Argentine ducks (patos), wood pigeon — there very confiding — and the crested doves, smaller than the Italian and decidedly difficult and darting.

"Allora ero più giovane e soprattutto più nervoso e mi affidavo volentieri a canne corte e poco strozzate per avere maggiore aiuto. Con il tempo, negli anni, ho preferito l'uso di canne più lunghe e strozzate, ma la validità della 62 rimane un ricordo indelebile."

RIB REMOVAL — THE RULES

[Post #1842] Oliviero

Does removing the rib improve pattern distribution? "Migliorare la distribuzione della rosata direi di no." No.

If a similar barrel is already owned without a rib, leave the ribbed one original. If no SB example is owned, the work may be done — BY BRUGAR, "non certo dal primo armiere di turno", certainly not by the first gunsmith who comes along.

Gains: handling and immediacy; the gun becomes lighter and better balanced. Cost: a decidedly inferior value for the barrel when it comes to be sold.

BOTCHED RIB REMOVAL — IDENTIFICATION

[Post #1860] Oliviero

On a cal. 20 barrel: “la canna ha subito uno sbindellamento home made, direi anche abbastanza mal fatto. Il mirino è uno tipico per canne con bindella ventilata, avvitato direttamente sul vivo della canna senza alcuna base sottostante, sullo stile dei tronchini monocanna — un lavoro così non l'avevo mai visto. Da quando scriviamo sul Forum e parliamo diffusamente degli A300-303, la fantasia si è sbizzarrita a dismisura; questo ne è un esempio tipico!”

Warning attached: on single-barrel guns the screwed bead passes through the wall. Any such bead must be checked, since it may equally have been fixed by a weld in some unknown metal. Sight beads mounted very low will also throw the shot high.

SECTION L: SP BARRELS — COUNTERFEIT RISK AND THE PROVENANCE TEST

The Warning

[Post #1834] Franco Mister

“Attenzione alle SP taroccate — ne girano tante in giro!” Beware of faked SP barrels; a great many are in circulation.

OLIVIERO'S POSITION — PROVENANCE, NOT THE PUNCH

[Post #1835] Oliviero

“Purtroppo la vicenda delle SP ultimamente ha preso una gran brutta piega. Al limite preferisco una C senza lettera finale, o una A finale F, o una G — almeno dormo sonni tranquilli.”

“Bisogna conoscere bene la vicenda della canna: se la si è posseduta fin dal lontano 72-73-74 è un conto; se la si è acquistata di recente, allora iniziano i dubbi.” The history of the barrel must be known. Continuous ownership since 1972–74 is one thing; recent acquisition invites doubt.

NOTE OF DIRECT RELEVANCE: Oliviero here names the Garcia G among the three markings he trusts without reservation, alongside the C without terminal letter and the A-final-F. This bears on the standing of the G56074 barrel.

The Test Case — Provenance Accepted

[Post #1838 / #1839] cuba7179 / Oliviero

An SP-marked barrel, AA (1975), serial B66213F, weight 1.000 kg, choke numeral 2, was doubted because the punch photographed indistinctly. The owner: the gun was bought new by his father in the 1970s, has never left his house, and his father died in 1990.

Oliviero accepts it on that basis: “se è stato acquistato negli anni 70 e non è mai uscito dalla casa del primo ed unico acquirente, propenderei senza dubbio per una punzonatura avvenuta con distrazione, ma con queste premesse direi che il pezzo è originale.” A carelessly struck punch, not a fake.

SP CONFIGURATION NORM — NEW

[Post #1839] Oliviero

“Una SP in 67 o 71 ma in versione ★★ è veramente molto interessante ed anche alquanto rara — normalmente le SP erano fabbricate in 71 ★★★.” SP barrels were normally made in 71 cm three-star. An SP in two-star is rare.

Selected Barrel Definitions Restated

[Post #1947 / #1949] mincio75

SP = speciale tiro al piccione (special pigeon shooting); T = Trap. “Le SP (quelle vere) erano canne selezionate durante la loro produzione — anche le Trap.” The genuine SP were barrels selected during production, as were the Trap.

The St. Étienne Rumour — Investigated and Dismissed

[Post #1951 / #1955 / #1957] -50 BEOWULF / G.G.

A member reported a rumoured A300-series barrel marked St. Étienne, 760 mm, one star. G.G.: “Anni fa ne sentii parlare, ma non ho mai creduto troppo a questa storia” — years ago I heard talk of it, but I never much believed the story; report back if you actually see it. On inspection the member found no St. Étienne punch whatever, but the marking “Berben Corporation N.Y.” instead — which Oliviero identified as a Garcia (see Section E). The St. Étienne rumour is therefore recorded as unsubstantiated.

SECTION M: A303 STOCK CHECKERING AND TRIM TAXONOMY

THREE ORIGINAL CHECKERING PATTERNS — THE FINEST TAXONOMY RECORDED

[Post #1972] roberto60

"Nell'A303 esistono almeno tre tipi di zigrino originale." At least three original checkering types exist on the A303:

1. FIRST TYPE — square checkering (zigrino quadrato), no metal grip cap, bakelite/rigid plastic recoil pad with Beretta logo. Fitted to the Standard and engraved models.

2. LUSSO — dovetail checkering with THREE points (a small one at the centre) and a lozenge within; metal grip cap; ventilated beige rubber pad with Beretta logo.

3. DE LUXE, LAST SERIES — dovetail checkering with TWO points; metal grip cap; gilded escutcheon; solid rubber pad with Beretta logo.

Oliviero's Corroboration and Aesthetic Judgement

[Post #1973] Oliviero

"Anch'io personalmente ho visionato solo A302 con zigrino a coda di rondine. Nel 303 primo tipo il calcio presenta una zigrinatura squadrata che, se pur con zigrino a cuspidi fini, sa molto di più di meccanizzazione industriale, con quella forma squadrata e meno gentile dei suoi predecessori quali il 302 ed anche i 300-301."

All A302 stocks he has examined carry DOVETAIL checkering. The squared pattern of the A303 first type, though finely cusped, speaks much more of industrial mechanisation and is less refined than that of its predecessors.

A302 PRODUCTION DURATION — NEW

[Post #1973] Oliviero

"Lo stesso 302, pur ottenendo un grande successo nelle vendite, fu fabbricato ahimè per soli 3 anni e mezzo, quattro anni. Poi ebbe inizio quella del 303 fino al 92-93, forse anche il 95, tenendo conto dei vari fondi-magazzino. Fu un peccato, perché il 302 è e resterà il campione di robustezza ed affidabilità fra i semiauto a canna liscia, ed a me personalmente piace il suo cut-off."

The A302 was made for only three and a half to four years despite great commercial success. Oliviero calls it the champion of robustness and reliability among smoothbore semiautomatics, and expresses personal fondness for its cut-off.

Identifying a Substituted Stock

[Post #1967 / #1969] Oliviero

On an A302 Standard receiver found carrying an A303 stock: "nessun problema; se era il suo originale doveva possedere la coccia della pistola in bachelite con il logo Beretta." The A302's own stock should carry a bakelite grip cap with the Beretta logo. He identifies the fitted stock precisely: "è un calcio di un A303 primo tipo, senza coccia appunto e calciolo in bachelite; il secondo tipo ha un calcio con coccia/puntalino in metallo e calciolo sottile in gomma originale su base piana di colore beige."

Altair Stocks Distinguished

[Post #1967] Oliviero

A stock for an Altair Lusso (alias A303) is distinguished by the BREDA mark on the surface of the bakelite pad, as against the Beretta logo. A simple and reliable discriminator.

Practical Advice on Restoring the Grip Cap

[Post #1971] roberto barina

Where an A303 first-type stock is fitted to an A302 and the owner wishes to add the bakelite cap, he counsels leaving it as it is: the wooden base of that stock is larger, and further modification would be required to adapt the cap.

SECTION N: MODEL 60 — THE PREDECESSOR AND ITS ROLE

WHY THE A300 WAS DEVELOPED — NEW

[Post #1743] SAKO

"Purtroppo non è stato un modello divenuto famoso per l'affidabilità: PER QUELLA BERETTA HA DOVUTO SFORNARE IL 300 CON UN PISTONE PIÙ VOLUMINOSO ED AUTOPULENTE."

The Model 60 did not become famous for reliability; for that Beretta had to produce the 300 with a MORE VOLUMINOUS AND SELF-CLEANING PISTON. This is a direct engineering motive for the A300's design and had not previously been recorded in this archive.

Model 60 Barrel Attachment

[Post #1742] al-per

The Model 60 barrel "non ha il prolungamento delle attuali per l'ancoraggio alla carcassa, dato che questo avveniva ruotando la canna stessa di circa 90° dentro un alloggiamento predisposto." It lacks the extension used on later guns for anchoring to the receiver; instead the barrel itself was rotated some 90° within a prepared housing. A fundamental structural difference from the A300 series.

Model 60 Full Specification — Documented Example

[Post #1740–#1742] al-per

Serial 001800, no model designation on the receiver. Barrel 65.8 cm, SB, Chromium Molybdenum Alloy Steel, proof XV (1959). Barrel weight stamped 0.620 kg, measured 0.613 kg. Chamber 18.4/70 WITH LONGITUDINAL MICRO-RIFLING. Muzzle 17.8 (6/10). Total gun weight 3.225 kg. Stock: length 365 mm, drop 28/46, cast-off at toe 4 mm for a right-handed shooter.

mincio75 (#1741): if the stamped weight matches the measured weight, the barrel has not been cut — "accidenti che peso, leggerissima!"

Collector Guidance

[Post #1743] SAKO

Suitable for pheasant, partridge or hare; but if taken to clay grounds with a boot full of cartridges, "temo l'arma non sopraviverà un altro mezzo secolo." Spares are rare, and it would be a pity to condemn it to death.

Serial Systems — Definitive Distinction

[Post #1735 / #1737 / #1738] SAKO / G.G.

Model 60: purely NUMERIC serials of six digits, mono-serial, barrel lengths 61, 66 and 71 cm only.

A300: ALPHANUMERIC serials. G.G.'s earliest documented A300 is B3xxx, one of the very first put on the market.

G.G.: "Il mod. 60 è totalmente diverso sia meccanicamente che esteriormente dall'A300; confondere i due modelli sarebbe un errore grossolano." SAKO adds that the A300 presents itself aesthetically much cleaner and decidedly less clumsy at the stock junction.

THE COLLECTOR'S TOP A300

[Post #2008] Franco Mister

"Un collezionista apprezzerà se trova un A300 del 1968 MONOMATRICOLA entro i 3000 numeri di serie, con canna senza bindella 1★ in 18.2: il TOP dei A300." A 1968 monomatricola within the first 3,000 serials, ribless barrel, one star, bored 18.2.

He repeats the naming point already held in this archive: only in 1969 did the gun assume the official designation "A300"; the first version of 1968 was called simply "300."

SECTION O: MECHANICAL SERVICE — STRESS DIAGNOSTICS AND REPAIRS

GUN UNDER STRESS — THE FASTENER TEST

[Post #1903] Oliviero

"L'alloggiamento dell'astina nella carcassa va ben pulito con pennello apposito. All'interno, come fermo, vi sono due vitine con due anellini sottostanti che le bloccano. Occorre usare un cacciavite apposito che sia di giusta misura e che copra bene tutto il taglio, altrimenti nel serrarle a fondo si possono danneggiare irrimediabilmente. Orbene, se le vitine, una volta serrate bene, tendono di tanto in tanto ad allentarsi, VUOL DIRE CHE L'ARMA È SOTTO STRESS."

"Stesso discorso per il vitone di fermo/unione calcio-carcassa. Con la chiave apposita ben tornita all'esterno, in modo che passi agevolmente nello stretto alloggiamento del calcio, serrare bene a fondo con forza; dopodiché il vitone non si deve più allentare. Se, controllandolo di tanto in tanto anche dopo molti spari, si allenta, è segno di arma sotto stress, alias uso di cariche forti in una canna con fori presa-gas larghi."

Two self-loosening fasteners as stress indicators: the two small screws with washers retaining the forearm seat in the receiver, and the stock-to-receiver through-bolt. Correctly torqued, neither should ever slacken. Recurrent loosening indicates heavy loads through a barrel with wide gas ports.

EJECTION DISTANCE TEST

[Post #1902] Oliviero

"Controllare dove cade il bossolo spento — metodo empirico ma sempre valido — che non deve andare oltre una certa distanza, diciamo grosso modo non oltre i 2.5-3 mt dal tiratore. Oltre significa che la meccanica è troppo stressata."

Empirical but always valid: the spent case should not fall beyond roughly 2.5–3 m from the shooter. Beyond that, the mechanism is over-stressed. "Vidi a suo tempo sui primi Urika, che possedevano canne con fori da 32-33, espellere bossoli sui 6-7 mt ed anche più — pensate quanto poteva durare tale meccanica! Però i 24 gr, anche i più miti, venivano sempre espulsi: magra consolazione, direi."

BARREL INTERCHANGEABILITY — AND ITS LIMIT

[Post #1819 / #1820] urika / Oliviero

A case is reported of an A302 barrel fitted to a 1972 A300 receiver where the forearm did not come up to the flange on the receiver, falling about 2 mm short with the cap tightened. A gunsmith filed the barrel's receiver abutment and lengthened the thread on the magazine tube.

[Post #1820] Oliviero — THE RULE

"L'intercambiabilità delle canne, che mi risulti, è totale. MAI TOCCARE CANNA O CARCASSA; semmai aggiustare leggermente l'astina, che a volte non è perfettamente combaciante. Preferisco al limite sostituire l'astina con un'altra che si adatti perfettamente al fucile, ma MAI manomettere canna o carcassa!"

Interchangeability is total. Where fit is imperfect, adjust or replace the FOREARM. Never alter barrel or receiver. urika concedes the exception does not disprove the rule and is probably an out-of-tolerance part within mass production; the gun functions impeccably.

COCKING ROD — LOOSE RIVETS AND THE BRAZING REPAIR

[Post #2017 / #2018] nicov / Oliviero

Where the cocking rod's retaining pins have loosened: "se non si vuol sostituire l'asta d'armamento si può far brasare la stessa. Dopo aver scelto un ottimo armiere od un meccanico saldatore molto competente — evitare sempre gli improvvisati o gli amici che ti vogliono dare una mano ma che non ne capiscono una mazza — occorre saldare a forte in modo che tutta la base del biellone aderisca perfettamente sui 360 gradi al canotto cilindrico."

"Un metodo più spiccio sarebbe quello di ribattere con un punzone i due rivetti di fermo, ma dopo alcune centinaia di colpi il gioco riprenderà." Re-peening the two retaining rivets is a stopgap; the play will return after a few hundred rounds.

FACTORY PRECEDENT FOR THE WELDED ROD

[Post #2018] Oliviero

"Nel 303 secondo tipo la Beretta adotterà infatti un'asta d'armamento CON SALDATURA A VISTA, forse non molto piacevole esteticamente, ma VERAMENTE INCROLLABILE." On the A303 second type Beretta itself adopted a cocking rod with a visible weld — perhaps not very pleasing aesthetically, but truly unshakeable. This corroborates the entry already held in this archive that after-market welded rods are preferred to riveted.

BOLT SPRING AND TUBE — CLEANING METHOD

[Post #1991] Oliviero

"Pulire molto bene i fori presa-gas con scovolini abrasivi per pipe. Togliere e pulire per bene la molla otturatore ed il suo canotto, quest'ultimo con scovoli cal. 32. La molla va soffiata a fondo con il compressore, poi un po' lubrificata; e dopo aver pulito bene con calma il canotto, la si rimonta facendo molta attenzione a non danneggiarla nel rimontarla, aiutandosi con un lungo punteruolo come guida."

Gas ports: abrasive pipe cleaners. Bolt spring tube: cal. 32 brushes. Spring: blown through with compressed air, lightly lubricated, and reassembled over a long punch used as a guide. The spring lies within the STOCK, accessed by removing the recoil pad.

Case Study — Cycling Failure Resolved

[Post #1988 / #2011] MimmOne

An Altair failing to eject was found on stripping to contain earth, combustion residues and sludge throughout the receiver, with ONE GAS PORT COMPLETELY OBSTRUCTED and the gas cup encrusted beyond belief. After thorough cleaning it cycled 32 g correctly; the residual 28 g fault was finally traced to a worn-out gas cup, not the spring, which remained in excellent health.

AGAINST HOME MODIFICATION

[Post #1998] Oliviero

"Come ho sempre detto e qui lo ripeto: lasciate perdere le modifiche casalinghe home made — fate più danno che altro. Ricambi originali, per cortesia. Grazie!"

Stock Crack Repair

[Post #2023] fabryboc (Moderatore)

For a longitudinal crack: use Saratoga "Mastro d'Ascia" adhesive. Open the crack slightly and introduce VERY LITTLE glue — place a little in a plastic dish and distribute it evenly within the crack using a pin. Clamp as tightly as possible with cable ties or extra-strong elastics and leave two to three days; a foam will emerge as the glue expands, which is normal. Then remove clamps and surplus, sand lightly with the finest steel wool, and apply three or four light coats of Tru-Oil if the stock is gloss finished. "E la rottura rimarrà un ricordo."

Franco Mister (#2022) offers the alternative for an open fissure: fill with very fine walnut sawdust and rapid-setting glue.

A300 Loading Behaviour — Not a Fault

[Post #1758 / #1760] davide86 / Oliviero

On the A300 the square button must be pressed for the elevator to rise when loading the magazine. Asked whether this can be modified for convenience in the field, Oliviero: "non far nessuna modifica; è nato perfetto così com'è l'A300. Altrimenti devi passare ad un 302-303, ma secondo me è meglio che ti abitui alla sua pastosa meccanica." A functional distinction between A300/A301 and A302/A303, not a defect.

SECTION P: HANDLING, FITTING AND MISCELLANEOUS

Left-Handed Shooters — Cast Cannot Be Corrected by Shim

[Post #1919–#1923] ingra66 / stewie86 / Franco Mister

A left-handed owner of an inherited A300 attempted to alter cast using an adapted cal. 20 drop plate. Partial success only: cast at the heel was obtained, but the comb of the stock remained displaced to the right of the rib. stewie86: "il problema non è l'attacco; è proprio la pala del calcio che è spostata verso dx, quindi devi sostituire il calcio." The stock itself must be replaced. Franco Mister suggests a good stocker could rework the stock at its junction with the receiver to create cast from right to left.

PRACTICAL CONCLUSION: the drop plate adjusts drop and heel cast only. Comb cast requires a left-handed stock.

Barrel Choice for Quail — G.G.'s Experience

[Post #1926] G.G.

"La canna che più mi ha dato soddisfazioni sulle quaglie è stata una Beretta 67/★★★★ senza bindella, che usai intensivamente a metà anni '80. Questa canna era arrivata in sostituzione di una 62/★★★★ con bindella, che non mi convinceva del tutto perché inutilmente troppo corta."

Notably, the 67 cm had a gross defect in internal finish — the lapping stage had probably been skipped and the chroming had not levelled the unsmoothed base; a phosphor-bronze brush passed through was filed as though the bore were a grater. "Però balisticamente era ugualmente buona." Choked at 2.5 tenths, the absence of a rib gave exceptional promptness and the patterns were excellent. Used two years at the local quail ground and much at skeet.

COLLECTOR NOTE: a demonstration that internal finish defects do not necessarily impair ballistic performance, and that 62 cm may be uselessly short even for close-range work.

Fixed versus Variable for Pointing-Dog Work

[Post #1924 / #1925] ignazio / mincio75

For quail over a pointing dog, choosing between a Breda R with external chokes and a Beretta 62 cm ★★★ C-serial: "ottima la Beretta 62 ★★★; però, secondo me, se trovi la quick-choke sei al top."

Breda R Quick-Choke — Oliviero's Assessment

[Post #1784] Oliviero

"Ricevo dai tre ai cinque MP al giorno raccogliendo plausi e lodi sperticate riguardo le R Quick-choke. Effettivamente è quanto di meglio sia stato e sarà prodotto tra i variabili." The best that has been or will be produced among variable-choke systems.

"Sono per le fisse, ma a furia di sentire quest'anno gli eccellenti risultati conseguiti a caccia un po' in tutto il bel paese, mi sono deciso a rispolverare la 62.5, peraltro d'annata del 78, con strozzatori allineatissimi e scelti. Ho un cane giovane un po' focoso che allunga non poco e monterò già da subito lo 0.75, che io amo molto, capace di tiri notevoli e dalla penetrazione senza pari per via del TUTTOCONO."

The 0.75 tube is favoured for its remarkable reach and unequalled penetration, owing to its all-cone (tuttocono) geometry.

Aries 2 — The Last of the Line

[Post #1860] Oliviero

"L'Aries 2 presenta una carcassa interessante di stile appuntito, tipo A304-A390, ed è stato L'ULTIMO FUCILE IN ORDINE CRONOLOGICO AD ESSERE COSTRUITO PER MONTARE LE GRANDI CANNE DEGLI A300-303. È sostanzialmente un 303 con carcassa modificata nella linea esterna e possiede ancora legni Breda-Sile. È un'arma senza dubbio da possedere."

The Aries 2 is chronologically the last gun built to accept the great A300–303 barrels: essentially an A303 with restyled receiver, still with Breda-Sile woods. He declines as always to give valuations, noting these vary too much by region.

Gold Bead — Possible Lusso Indicator

[Post #1975 / #1976] Miko / mincio75

A cal. 20 A300 offered with a gold-coloured bead: possibly a Lusso version, though it may equally be a barrel fitted to a standard receiver. Recorded as a weak indicator requiring corroboration from the date punches and receiver finish.

Where to Find the Date Punches

[Post #1980] mincio75

"Sono dei rettangolini con dentro due lettere. Nella canna li trovi dove ci sono i punzoni delle prove di banco (PSF). Nella cassa li trovi nella parte inferiore, per capirsi nella parte dove si inseriscono le cartucce nel serbatoio." Barrel: with the proof marks (PSF). Receiver: on the underside, at the magazine loading port.

Component Interchangeability — Cal. 20

[Post #2009 / #2010] Miko / stewie86

The gas cup and firing pin of the A302 cal. 20 are interchangeable with those of the A300 cal. 20. Recorded alongside the standing rule that bolt GROUPS are not interchangeable across models.

Parts Supply Restated

[Post #2000 / #2001] Miko / mincio75

A local gunsmith claimed that not even a nail could be found for the model. Rebutted: "per il tuo si trova tutto — OMPS, spediscono." Everything is available for the A300 series from OMPS, who despatch.

SECTION Q: OPEN QUESTIONS AND ARCHIVE AMENDMENTS

Questions Closed by This Volume

[Post —] Archive note

1. Flat-bottomed gas cylinder (Vol. 5, post #1721) — CLOSED at #2006: an earliest-production feature, superseded by the normal/definitive bottom.

2. Counterfeit SP detection (Vol. 5, posts #1594, #1599) — PARTIALLY CLOSED at #1835: the test is provenance, not the punch. Continuous ownership from the early 1970s is the only reliable assurance. No physical criteria for identifying a false punch were given.

3. A303 late-production fixed chokes and stock variants — CLOSED at #1972 and #1973 with the three-pattern checkering taxonomy.

Questions Still Open

[Post —] Archive note

1. The "M" punch on C-serial barrels of 1968–69 (#1930–#1935) — probably the US-market Modified designation per #1958, but never explicitly confirmed by Oliviero for those specific barrels.

2. Whether A303 Mobilchoke barrels were produced already proofed for steel shot (#1763) — never answered.

3. Cal. 20 barrel serial sequence: whether the 20 bore follows the cal. 12 letter progression (#1776) — raised, unresolved.

4. The meaning of the large "S" punch near the breech (#1852) — explicitly stated to be unknown.

5. Mobilchoke versus fixed-choke weight differential at 67 cm (#1754) — partially answered at #1878 for cal. 12; not addressed for cal. 20.

AMENDMENTS REQUIRED TO EARLIER VOLUMES

[Post —] Archive note

A. SKEET BARREL IDENTIFICATION — this archive records that skeet barrels carry a large "S" stamp on the left flank. Contradicted at #1852 and #1854. The large S is a period-production mark of unestablished meaning. Skeet identification should rest on the numeral 5 near the extractor recess, the wide rib, and the typical 2/10 choke.

B. FONDO PIATTO — add that fondo piatto barrels exist in BOTH ribbed and ribless configurations; the determining factor is production period alone (#1752, #1753).

C. RECEIVER SERIALS — add Oliviero's table and the E-for-receivers / F-for-barrels rule (#1892).

D. DATE CODES — add G.G.'s complete bench sequence XXVI / XX7 / XX8 / XX9 / XXX / AA for 1970–1975 (#1955), and note that published tables rendering these as XXVII / XXVIII / XXIX introduce a one-year error.

E. THIRD TYPE — add elastic retaining pins as an identification marker, and the 1972–end 1975 production bracket (#1746, #1765).

F. THE "2" ON G56074 — retain the AL2 reading, but record the competing convention whereby a small Arabic numeral by the extractor recess denotes choke in stars (#1827). Establish the exact position of the mark when the barrel-flat photograph is taken.

G. US-MARKET CHOKE LETTERS — add F = Full, IM = Improved Modified, M = Modified, with M corresponding to ★★★ per the factory certificate at #2025 (#1958, #2025).

Key posts #1741–#2025 — Italian original with English translation side by side

G.G. — Post #1955 (26 December 2013) — The Definitive Proof-Bench Date Sequence [KEY FOR G56074]

ITALIANO (Originale)	ENGLISH (Translation)
Il numero XXVII non lo troverai mai, il banco dopo il XXV (1969) ha punzonato infatti: *XXVI, XX7, XX8, XX9 e XXX. (1970, 1971, 1972, 1973, 1974)* *AA nel rettangolo è il punzone di nuova tipologia del 1975.* *Se ti accadesse di vedere effettivamente quella canna per A300 marcata St.Etienne di cui hai parlato, aggiornaci. Anni fa ne sentii parlare, ma non ho mai creduto troppo a questa storia.*	The number XXVII you will never find. After XXV (1969) the proof bench in fact punched: XXVI, XX7, XX8, XX9 and XXX. (1970, 1971, 1972, 1973, 1974) AA within the rectangle is the punch of the new typology, of 1975. If you should actually happen to see that A300 barrel marked St. Étienne of which you spoke, let us know. Years ago I heard talk of it, but I never much believed the story.

Oliviero — Post #1892 (19 November 2013) — Receiver Serial Numbers: The Verified Table

ITALIANO (Originale)	ENGLISH (Translation)
MATRICOLA DELLA CARCASSA — è un argomento che è stato poco o punto trattato *A300 primo tipo... non è raro riscontrare la carcassa con la stessa matricola della canna entrambe a soli numeri* *A300 terzo tipo del 72 mat. Gxxxxx senza lettera finale* *A300 terzo tipo del 75 mat. AxxxxxE* *A300 terzo tipo fine 75 mat. BxxxxxE* *A301.. 76-78 mat. C-D xxxxxE* *A302... 82 mat. ExxxxxE... FxxxxxE* *A303..... 85-92.. mat. H-I-L xxxxxE e successive fino a fine produzione* *Altair Special del 78... xxxxxx solo numeri* *Altair Lusso dell'86... Axxxxxx senza lettera finale* *queste sono le matricole "certe" riscontrate su carcasse da me visionate o possedute. La cosa interessante e ricorrente è che la lettera finale dopo i numeri arabi è normalmente la E invece della F che si riscontra sulle canne.*	RECEIVER SERIAL NUMBERS — this is a subject which has been little or not at all treated. A300 first type — it is not rare to find the receiver with the same serial as the barrel, both in numbers only A300 third type of 1972 — serial Gxxxxx, without terminal letter A300 third type of 1975 — serial AxxxxxE A300 third type, end of 1975 — serial BxxxxxE A301, 1976–78 — serial C–D xxxxxE A302, 1982 — serial ExxxxxE, FxxxxxE A303, 1985–92 — serial H–I–L xxxxxE and successive, to the end of production Altair Special of 1978 — xxxxxx, numbers only Altair Lusso of 1986 — Axxxxxx, without terminal letter These are the “certain” serials found on receivers examined or owned by me. The interesting and recurring point is that the terminal letter after the Arabic numerals is normally E, instead of the F which is found on the barrels.

Oliviero — Post #1764 (17 September 2013) — Magazine Tubes, Component Weights and the Sub-3 kg Target

ITALIANO (Originale)	ENGLISH (Translation)
Gli A300 si caratterizzano sostanzialmente in tre tipi che ho già ampiamente descritto... *Il primo ed il secondo, pur se molto interessanti, possiedono un serbatoio in acciaio scanalato molto bello e ben rifinito ma più pesante di quello in lega leggera. Nel secondo tipo vi è stata l'introduzione del serbatoio in ergal di colore "giallastro" molto bello anch'esso e decisamente più leggero, ma i calci in questo tipo salvo rari casi rimanevano alquanto pesanti.* *È con il terzo tipo che sostanzialmente il peso si riduce... io possiedo un terzo tipo del 75 con un calcio che "nudo" senza calciolo in bachelite pesa 380 gr, una vera piuma, e l'astina è leggera anch'essa sui 190 gr. Vi sono astine arcaiche che arrivano sui 230-240 gr. Tieni anche presente che il canotto-*	The A300s are characterised substantially in three types, which I have already amply described. The first and the second, however interesting, possess a fluted steel magazine tube — very handsome and well finished, but heavier than the light-alloy one. In the second type came the introduction of the Ergal tube, yellowish in colour, also very handsome and decidedly lighter; but the stocks in this type, save in rare cases, remained rather heavy. It is with the third type that the weight is substantially reduced. I own a third type of 1975 whose stock, bare, without the bakelite pad, weighs 380 g — a true feather — and the forearm is likewise light, at about 190 g. There are archaic forearms which reach 230–240 g. Bear in mind too

asta d'armamento del 300 pesa meno dei successivi. *Diciamo che con un A300 terzo tipo con legni leggeri ed una 67 SB sugli 0.840 kg si può stare tranquillamente sotto i 3 kg con un bilanciamento ottimale da doppietta di lusso senza alcun escamotage come canotto traforato, tappo in alluminio ecc.*	that the cocking tube and rod of the 300 weighs less than those of its successors. Let us say that with a third-type A300 with light woods and a 67 cm SB barrel of about 0.840 kg, one can comfortably stay under 3 kg, with optimal balance of luxury-double-gun quality, without any expedient such as a drilled cocking tube, an aluminium magazine cap, and so on.

Oliviero — Post #2006 (2 January 2014) — First and Second Type: The Mechanical Differences

ITALIANO (Originale)	ENGLISH (Translation)
Il primo tipo di A300, quello per intenderci con il doppio pulsante otturatore esposto, era il più pesante e mancava di molla per il percussore e ne aveva una "antagonista" che ne faceva le veci... senza spine elastiche di ritegno delle parti interne della carcassa... serbatoio d'acciaio scanalato e così via. *Lo stesso del 69 intendi il secondo tipo credo... un solo pulsante tondo esposto... sempre serbatoio in acciaio e protuberanza centrale del fermo astina su carcassa... otturatore con percussore in questo caso con la propria molla ed alcune modifiche/migliorie nei suoi pezzi.* *Una storia affascinante per un'arma che ha segnato un'epoca con una cura ed una rifinitura nei particolari fuori dal comune ai giorni nostri... si approderà per gradi al terzo tipo nella prima variante con il pulsante quadro scheletrico e poi nel definitivo quadro con bordino inciso, entrambi più leggeri con fermo astina piano... serbatoio "definitivo" in ergal e spine elastiche di ritegno.* *Per le canne sempre la massima qualità costruttiva... nelle prime con cilindro presa-gas a fondo piatto... nelle ultime a fondo "normale/definitivo".*	The first type of A300 — the one, to be clear, with the double exposed bolt button — was the heaviest, and lacked a spring for the firing pin, having instead an “antagonist” spring which performed that function. Without elastic pins retaining the internal parts of the receiver; fluted steel magazine tube; and so on. The same of 1969 — you mean the second type, I believe: a single exposed round button; still the steel magazine tube and the central protuberance of the forearm stop on the receiver; bolt with firing pin, in this case with its own spring, and certain modifications and improvements in its parts. A fascinating history for an arm which marked an epoch, with a care and a finish in the details out of the common by the standards of our own day. One arrives by degrees at the third type, in the first variant with the skeletal square button and then in the definitive square with incised border — both lighter, with flat forearm stop, the “definitive” Ergal magazine tube, and elastic retaining pins. As for the barrels, always the maximum constructional quality: in the earliest, with flat-bottomed gas cylinder; in the last, with the “normal/definitive” bottom.

Oliviero — Post #1777 (23 September 2013) — G1 Means Garcia AL1

ITALIANO (Originale)	ENGLISH (Translation)
A mio avviso G1 significa Garcia AL1 cioè A300 Standard. *Tempo fa avevamo esaminato un esemplare con punzone G2M e significava Garcia AL2 Magnum.* *Non è il primo lotto in quanto del 75... io posseggo una G del 72 punzonata però solamente G.* *AL1 alias standard* *AL2 alias lusso* *AL3 alias superlusso*	In my view G1 signifies Garcia AL1, that is to say the A300 Standard. Some time ago we examined an example with a G2M punch, and it signified Garcia AL2 Magnum. It is not the first lot, since it is of 1975 — I own a G of 1972 punched, however, with G only. AL1 alias standard AL2 alias lusso AL3 alias superlusso

Oliviero — Post #1928 (9 December 2013) — G2M: Full Specification of the Garcia AL2 Magnum

ITALIANO (Originale)	ENGLISH (Translation)
G2M... alias A300 AL2 Magnum.... A300 Lusso in versione Magnum... tubo serbatoio in acciaio, irrobustimenti vari e calciolo BMR con logo Beretta... *canna magnum con bindellone da 10 mm.....*	G2M — alias A300 AL2 Magnum. The A300 Lusso in the Magnum version: steel magazine tube, various reinforcements, and BMR recoil pad with Beretta logo. Magnum barrel with a 10 mm wide rib.

F alias Full... una stella... x *e come periodo siamo nell'Olimpo come carcasse e canne... n.d.r.* *G2M... Garcia AL2 Magnum..* *AL1... A300 standard* *AL2... A300 lusso* *AL3... A300 Superlusso*	F alias Full — one star — ★ and as regards period, we are on Olympus as far as receivers and barrels are concerned. G2M — Garcia AL2 Magnum. AL1 — A300 standard AL2 — A300 lusso AL3 — A300 Superlusso

Oliviero — Post #1998 (30 December 2013) — AL2 Reconciled: Hand Engraving and the Selected G Barrels [KEY]

ITALIANO (Originale)	ENGLISH (Translation)
Sako ha ragione nel dire che l'AL2 presenta l'incisione eseguita a mano... non sempre lo è nell'A300 lusso che comunque a mio avviso è sempre anch'esso molto ben rifinito.. ma comunque il modello corrispondente all'AL2 è come dici tu l'A300 Lusso, come per l'AL1 l'A300 Standard e l'AL3 l'A300 Superlusso, *modello che sto ancora cercando tuttora, molto raro... ne vidi solo uno molti anni fa... di più dei corrispondenti A301 e 302 sempre Superlusso.* *L'AL2 dovrebbe poi montare.. ma non sempre... le grandi canne con il punzone G selezionate.* *Come ho sempre detto e qui lo ripeto: lasciate perdere le modifiche casalinghe home made! Fate più danno che altro...* *ricambi originali per cortesia... grazie!*	Sako is right in saying that the AL2 presents engraving executed by hand — which is not always so on the A300 Lusso, which in my view is nonetheless always itself very well finished. But in any case the model corresponding to the AL2 is, as you say, the A300 Lusso; as, for the AL1, the A300 Standard, and for the AL3 the A300 Superlusso — a model I am still seeking even now, very rare. I saw only one, many years ago. Rarer still than the corresponding A301 and A302, likewise Superlusso. The AL2 should then mount — though not always — the great selected barrels with the G punch. As I have always said, and repeat here: leave home-made modifications alone! You do more harm than good. Original spares, if you please. Thank you!

Oliviero — Post #2025 (7 January 2014) — Reading an Original Beretta Factory Certificate for an AL2

ITALIANO (Originale)	ENGLISH (Translation)
Mi commuovo quando vedo la precisione della Beretta di un tempo... il peso dell'insieme calcio-astina-culatta... *La canna con bindella dovrebbe essere addirittura una G alias Garcia, di peso 0.930 kg... strozzatura M alias xxx stelle, strozzatura media... lunghezza 71 cm.* *AL2 è un Lusso con incisioni eseguite a mano... legni scelti... rifinitura carcassa di prim'ordine con grilletto chiaramente dorato.*	I am moved when I see the precision of the Beretta of former times — the weight of the stock, forearm and breech assembly together. The ribbed barrel should indeed be a G, alias Garcia, of weight 0.930 kg; choke M, alias three stars, medium constriction; length 71 cm. AL2 is a Lusso with engraving executed by hand, selected woods, first-order receiver finishing, and a clearly gilded trigger.

Oliviero — Post #1958 (26 December 2013) — Berben Corporation and the US-Market Letter Chokes

ITALIANO (Originale)	ENGLISH (Translation)
Berben Corporation... quasi sicuramente è una Garcia, troverai in alto vicino al PSF del Banco di Prova un bel G grande... canna eccellente e selezionata.. *la strozzatura dovrebbe essere riportata in lettere... F full.. IM improved modified.... M modified*	Berben Corporation — almost certainly it is a Garcia. You will find, high up near the PSF of the Proof Bench, a fine large G. An excellent and selected barrel. The choke should be given in letters: F full, IM improved modified, M modified.

Oliviero — Posts #1849 and #1886 (November 1913) — Calibre 20 Barrel Ranges from the Original Catalogues

ITALIANO (Originale)	ENGLISH (Translation)
Produzione 1986: *cam. 70* *62 cm. cxxxx - xxxx* *67 cm. xxxx - xxx - xx* *71 cm. xxx - xx - x* *cam. 76* *71 cm. xxx - xx - x* *[#1886] Sto consultando il catalogo del 1990, forse il più ricco come produzione canne per gli A300-303:* *la 62 è sempre Cxxxx - xxxx con l'aggiunta della MC* *67 Cxxxx - xxxx - xxx - xx - MC* *71 xxx - xx - x - MC* *76 e 81 solo cal. 12* *Slug 56 e 62 sempre in Cxxxx* *MC sta per Mobilchoke mod. 303 con strozzatori interni e filetto in testa... lunghi 5 cm.*	1986 production: Chamber 70 62 cm — ★★★★★, ★★★★ 67 cm — ★★★★, ★★★, ★★ 71 cm — ★★★, ★★, ★ Chamber 76 71 cm — ★★★, ★★, ★ [#1886] I am consulting the catalogue of 1990, perhaps the richest as regards barrel production for the A300–303: the 62 is always ★★★★★ or ★★★★, with the addition of the MC 67 — ★★★★★, ★★★★, ★★★, ★★, MC 71 — ★★★, ★★, ★, MC 76 and 81 — cal. 12 only Slug 56 and 62 — always ★★★★★ MC stands for Mobilchoke, model 303, with internal chokes and head thread, 5 cm long.

Oliviero — Post #1903 (20 November 2013) — Diagnosing a Gun Under Stress

ITALIANO (Originale)	ENGLISH (Translation)
Arma sotto stress: *L'alloggiamento dell'astina nella carcassa va ben pulito con pennello apposito. All'interno come fermo vi sono due vitine con due anellini sottostanti che le bloccano; occorre usare un cacciavite apposito che sia di giusta misura e che copra bene tutto il taglio, altrimenti nel serrarle a fondo si possono danneggiare irrimediabilmente. Orbene, se le vitine una volta serrate bene tendono di tanto in tanto ad allentarsi, vuol dire che l'arma è sotto stress.* *Stesso discorso per il vitone di fermo/unione calcio-carcassa: con la chiave apposita ben tornita all'esterno in modo che passi agevolmente nello stretto alloggiamento del calcio, serrare bene a fondo con forza; dopodiché il vitone non si deve più allentare. Se, controllandolo di tanto in tanto anche dopo molti spari, si allenta, è segno di arma sotto stress, alias uso di cariche forti in una canna con fori presa gas "larghi".*	A gun under stress: The seating of the forearm in the receiver must be well cleaned with an appropriate brush. Within, as a stop, there are two small screws with two small washers beneath which lock them; one must use an appropriate screwdriver of the correct size which covers the whole slot well, otherwise in tightening them fully they can be irreparably damaged. Now then, if the little screws, once well tightened, tend from time to time to slacken, it means that the arm is under stress. The same applies to the large through-bolt joining stock and receiver: with the appropriate key, well turned on the outside so that it passes easily into the narrow housing of the stock, tighten fully and firmly — after which the bolt must no longer slacken. If, checking it from time to time even after many shots, it slackens, it is a sign of a gun under stress, alias the use of heavy loads in a barrel with wide gas ports.

Oliviero — Post #1835 (16 October 2013) — SP Barrels: Provenance Is the Only Test

ITALIANO (Originale)	ENGLISH (Translation)
L'ho pensato anch'io, mi hai preceduto... dalle foto il punzone non è molto nitido ma sembra un SP mal punzonato... tu dici taroccato... mah! *Purtroppo la vicenda delle SP ultimamente ha preso una gran brutta piega... al limite preferisco una C senza lettera finale o una A finale F o una G... almeno dormo sonni tranquilli.*	I thought so too — you anticipated me. From the photographs the punch is not very sharp, but it looks like a badly struck SP. You say faked. Well, who knows. Unfortunately the whole business of the SP barrels has lately taken a very bad turn. If it comes to it, I would rather have a C without terminal letter, or an A-final-F, or a G — at least I

Bisogna conoscere bene la vicenda della canna: se la si è posseduta fin dal lontano 72-73-74 è un conto; se la si è acquistata di recente allora iniziano i dubbi.	sleep soundly. One must know the history of the barrel well: if it has been owned since as far back as 1972–73–74, that is one thing; if it has been bought recently, then the doubts begin.

roberto60 — Post #1972 (28 December 2013) — The Three Original A303 Checkering Patterns

ITALIANO (Originale)	ENGLISH (Translation)
Nell'A303 esistono almeno tre tipi di zigrino originale. Quello della foto in oggetto è il calcio del 303 1° tipo con zigrino quadrato senza coccia in metallo e calciolo in bachelite/plastica rigida e logo Beretta, e veniva montato sul modello standard ed inciso. *Il modello lusso montava calcio con zigrino a coda di rondine a tre punte (una piccola in centro) e rombetto all'interno, con coccia in metallo e calciolo ventilato in gomma beige con logo Beretta.* *Il modello de luxe ultima serie montava calcio con zigrino a coda di rondine a due punte, coccia in metallo, scudetto dorato e calciolo in gomma piena con logo Beretta.*	On the A303 there exist at least three types of original checkering. The one in the photograph in question is the stock of the 303 first type, with square checkering, without metal grip cap, and with a bakelite/rigid plastic pad bearing the Beretta logo; it was fitted to the standard and the engraved models. The Lusso model carried a stock with dovetail checkering of three points (a small one at the centre) and a lozenge within, with metal grip cap and ventilated beige rubber pad with Beretta logo. The De Luxe model of the last series carried a stock with dovetail checkering of two points, metal grip cap, gilded escutcheon, and solid rubber pad with Beretta logo.

Oliviero — Post #1820 (16 October 2013) — Never Touch Barrel or Receiver

ITALIANO (Originale)	ENGLISH (Translation)
L'intercambiabilità delle canne, che mi risulti, è totale. *Mai toccare canna o carcassa... semmai aggiustare leggermente l'astina, che a volte non è perfettamente combaciante... preferisco al limite sostituire l'astina con un'altra che si adatti perfettamente al fucile, ma MAI manomettere canna o carcassa!*	The interchangeability of the barrels, so far as I am aware, is total. Never touch barrel or receiver. If anything, adjust the forearm slightly, which at times does not mate perfectly. If it comes to it I would rather replace the forearm with another which fits the gun perfectly — but NEVER tamper with barrel or receiver!

Oliviero — Post #2018 (6 January 2014) — Brazing the Cocking Rod, and the Factory Precedent

ITALIANO (Originale)	ENGLISH (Translation)
Se non si vuol sostituire l'asta d'armamento si può far "brasare" la stessa. In pratica, dopo aver scelto un ottimo armiere od un meccanico saldatore molto competente — evitare sempre gli improvvisati o gli amici che ti vogliono dare una mano ma che non ne capiscono una mazza — occorre saldare "a forte" in modo che tutta la base del "biellone" aderisca perfettamente sui 360 gradi al canotto cilindrico. *Un metodo più spiccio sarebbe quello di ribattere con un punzone i due rivetti di fermo, ma dopo alcune centinaia di colpi il "gioco" riprenderà.* *Nel 303 secondo tipo la Beretta adotterà infatti un'asta d'armamento con saldatura a vista, forse non molto piacevole esteticamente ma veramente incrollabile.*	If one does not wish to replace the cocking rod, it can be brazed. In practice, having chosen an excellent gunsmith or a very competent welding mechanic — always avoid the improvisers, or friends who want to lend a hand but who understand nothing whatever of it — one must braze “hard”, in such a way that the whole base of the connecting piece adheres perfectly through 360 degrees to the cylindrical tube. A quicker method would be to re-peen the two retaining rivets with a punch, but after a few hundred shots the play will return. On the 303 second type Beretta in fact adopted a cocking rod with a visible weld — perhaps not very pleasing aesthetically, but truly unshakeable.

Oliviero — Post #1801 (26 September 2013) — A Cal. 20 Second Type and the Fondo Piatto Bore

ITALIANO (Originale)	ENGLISH (Translation)

Direi un gran bel secondo tipo con pulsante otturatore tondo senza spine elastiche, con un altrettanto affascinante serbatoio in acciaio con scassi d'alleggerimento, molto poco comune se non raro in cal. 20... condizioni come sempre da vetrina... sembra che i pezzi più nuovi si siano "concentrati" nel Lazio! *Il foro grande sull'astina è invece comune, vi è sempre su tutti gli A300 anche i terzo tipo, salvo gli ultimi esemplari del 75, almeno per quanto mi risulta fino adesso.* *Stupenda la canna con fondo piatto... controlla bene l'interno dopo che hai sparato: la lucentezza/levigatezza della superficie a pelle di neonato è spettacolare, una delle migliori "tirature" mai riscontrate.* *Unico neo, in questa versione risulterà un pò più pesantino, ma nel 20 è veramente un peccato veniale.*	I should say a very fine second type, with round bolt button and without elastic pins, together with an equally fascinating steel magazine tube with lightening cut-outs — very uncommon if not rare in cal. 20. Condition as always fit for a display case. It seems the newest pieces have “concentrated” themselves in Lazio! The large port in the forearm, by contrast, is common: it is always present on all A300s, including the third type, save for the last examples of 1975 — at least so far as I have found up to now. Splendid, the barrel with the flat bottom. Examine the interior carefully after you have shot: the lustre and smoothness of the surface, like a newborn's skin, is spectacular — one of the finest borings ever encountered. The single blemish: in this version it will prove a little heavier; but in the 20 bore that is truly a venial sin.

Oliviero — Post #1878 (18 November 2013) — Mobilchoke Barrels: Weights and Assessment

ITALIANO (Originale)	ENGLISH (Translation)
Intanto 65 con strozzatori non esiste... semmai sarà una 67 Mobilchoke. È da vedere anche se mod. 302 con ghierone — questa è normalmente una canna pesante — oppure una mod. 303 con Mobilchoke interni "avvitati" con filettatura "in testa". *Normalmente la canna Mobilchoke, anche se mod. 303, pesa un pò di più della corrispondente a strozzatura fissa. Senza bindella con strozzatori è decisamente rara ma decisamente più adatta per la caccia vagante.* *67 CB... circa 0.980 - 1.00 kg* *67 SB... circa 0.880 - 0.890 kg* *tutte con strozzatore montato* *Le Mobilchoke mod. 303 prodotte nella seconda metà degli anni 80 sono molto ben fatte e rifinite, gli strozzatori normalmente sono centratissimi ed il loro rendimento è senza dubbio molto buono.*	To begin with, a 65 cm with chokes does not exist — if anything it will be a 67 cm Mobilchoke. It remains to be seen also whether it is the 302 model with the large collar — which is normally a heavy barrel — or the 303 model with internal Mobilchokes screwed in with a head thread. Normally the Mobilchoke barrel, even in the 303 model, weighs somewhat more than the corresponding fixed-choke barrel. Ribless with chokes is decidedly rare, but decidedly better suited to walked-up hunting. 67 cm ribbed — about 0.980–1.00 kg 67 cm ribless — about 0.880–0.890 kg all with the choke tube fitted The Mobilchoke barrels of the 303 model produced in the second half of the 1980s are very well made and finished; the choke tubes are normally extremely well centred, and their performance is without doubt very good.

Oliviero — Post #1871 (16 November 2013) — Detecting an Altered Choke

ITALIANO (Originale)	ENGLISH (Translation)
Beninteso, sto facendo [ipotesi] perché non ho visto né cerchietti né numerino... se vi è il numero arabo 2 piccolo vicino allo "scasso" per l'estrattore, poi vi sono quattro cerchietti non uguali — verosimilmente direi i primi due a destra identici e gli altri "adattati" — allora la cosa più probabile è un allargamento successivo della canna, che in questo caso da un due stelle, peraltro stretta per i più specie nel 20, ad una più "potabile" quattro stelle. *Comunque le mie restano delle ipotesi...*	Be it understood, I am hypothesising, since I have seen neither the circles nor the small numeral. If there is a small Arabic 2 near the recess for the extractor, and then there are four circles which are not alike — I should guess the first two on the right identical and the others “adapted” — then the most probable explanation is a subsequent opening out of the barrel: in this case from a two-star, which is in any event tight for most people especially in the 20 bore, to a more “drinkable” four-star. In any case, mine remain hypotheses.

Posts Processed

Posts #1741 through #2025 inclusive — nineteen consecutive thread pages covering 16 August 2013 to 7 January 2014. All technical content extracted, translated and integrated. Non-technical exchanges, greetings and off-topic banter omitted.

Thread Pages — Posts #2026 to #2700

7 January 2014 – 3 September 2014

Forty-five consecutive forum pages processed as one consolidated run. Principal authorities: G.G. (Moderatore Armi e Polveri, Bologna) and Oliviero (Torino). Contributing members: Oliviero (Torino), G.G. (Bologna), Franco Mister, mincio75, roberto barina, roberto60, Repirani, Maxxx, oberkofler, Seamus O'Caiside (Richmond, Virginia), zetagi, stewie86, MimmOne, Miko, carabincobra, LAPPA IVO, Daniele 67, G.M.70, pippo 39, roby28, Frank81, villajokers, vecchioA300, claudio ge, Mauro A300, peropero, roma3, .50 BEOWULF, urika, moro, jzcia, oreip, carmelo di rosa, matteocacciadù, nardo, 520948dz, Atomo, Bonny, moizo, Fabiettino, claudio76, beccacciaio 1, phalacrocorax, Luido86, cuba7179, SAKO.

PRINCIPAL FINDINGS OF THIS VOLUME

- THE COMPLETE PRODUCTION CHRONOLOGY — Oliviero's master table for all models and variants, 1967 to 1995 — Section A.
- FONDO PIATTO EXPLAINED — G.G. identifies the manufacturing method: drilled from solid and reamed, versus hammer forging thereafter — Section B.
- The strict two-feature definition of a true Fondo Piatto, with revised serial sequence and the barrel-maker's initial — Section B.
- Bolt interchangeability settled, and a new field test: round firing pin head = A300/301, square = A302/303 — Section C.
- G.G.'s mechanical analysis of the monolateral cocking rod, and his argument against welding — Section D.
- Expected pattern diameters and the definition of the useful diameter — Section E.
- The AL1/AL2/AL3 dispute reconciled; a Beretta factory certificate interpreted for the first time — Section G.
- Garcia bankruptcy dated to 1979, giving a terminal date for the marking — Section G.
- The origin of the Breda Altair Special, with Bottura and Galelli, and the birth of the BMB barrels — Section K.
- Rib width settled at 7 mm; the 1971 transition defined; A301 confirmed as the most robust of the series.

SECTION A: THE COMPLETE PRODUCTION CHRONOLOGY

Oliviero's Master Table

[Post #2245] Oliviero

Requested by a member and given in full, this is the single most important reference table produced in the thread. It supersedes all partial datings previously recorded in this archive.

A300 FIRST TYPE (double button, no elastic pins, no drop plates) — December 1967 to 1969

A300 SECOND TYPE (round button, no elastic pins) — 1969 to end 1970 / early 1971

A300 THIRD TYPE, first variant (skeletal square button, with pins) — 1971–72, LIMITED PRODUCTION

A300 THIRD TYPE, second variant (full square button with border) — 1972–75, ABUNDANT PRODUCTION

A301 — 1 October 1975 to 1981

A302 — 1 December 1980 to 1986

A303 first variant — 21 April 1986 to 1988/89

A303 second variant — 1987/88 to 1995, end of production

Oliviero's Caveat — Recorded Verbatim

[Post #2245] Oliviero

"Il periodo A300 è il più difficile da identificare ma forse anche il più interessante. Le date in genere sono da prendere con il beneficio dell'inventario e sono frutto di studi e ricerche condotti da me e da alcuni amici e sono in continua evoluzione, per cui nel tempo potranno variare."

"È molto difficile identificare il periodo di fine produzione di un modello, tipo o variante, perché il modello precedente ed il successivo possono avere una produzione coeva — per cui è facile che per un certo periodo di tempo l'A300 terzo tipo coesista con l'A301 per tutto il 75 e parte del 76. Se è facile identificare la nascita di un modello, è difficile caratterizzare il suo fine-produzione."

DIRECT APPLICATION TO G56074

[Post #2245 / #2765] Archive note

The reference gun of this collection, dated 1973 and classified third type second variant, falls squarely within the 1972–75 bracket of abundant production. Oliviero states separately at #1765 that "la produzione del terzo tipo va dal 72 alla fine del 75" — consistent.

Variant Introductions

[Post #2245] Oliviero

1968 — the gun is designated "300", receiver and barrel bearing the SAME serial

1969 — designation becomes "A300"; receiver and barrel take DIFFERENT serials

1970 — Trap and Skeet versions appear

1973 — MAGNUM versions appear, in full third-type period, serials Gxxxxx

NOTE FOR THE COLLECTION: the 1973 Magnum introduction falls in the same G serial block as the reference gun.

Receiver Serial Table — Extended

[Post #2245] Oliviero

A300, 1975 — AxxxxxE and BxxxxxE

A301 — CxxxxxE and DxxxxxE

A302 — ExxxxxE and FxxxxxE

A303 first variant — LxxxxxE

He states plainly that the A303 first/second variant distinction is HIS OWN, devised to characterise the two receiver finishes; the two overlap considerably in production.

A303 Second Variant — Trim Levels

[Post #2245] Oliviero

Normally presented in two versions, INCISO and LUSSO, besides the others such as Trap, Skeet and SPORTING — the last existing only on the A303 and not on the preceding models.

SECTION B: FONDO PIATTO — MANUFACTURING METHOD AND STRICT DEFINITION

WHY THE FONDO PIATTO BARRELS ARE SUPERIOR — G.G. IDENTIFIES THE METHOD

[Post #2367] G.G. (Moderatore)

"Solo le primissime canne dell'A300 sembra fossero FORATE ED ALESATE, generalmente quelle con bicchierino a fondo piatto; subito dopo si passò alla meno costosa e più pratica ROTOMARTELLATURA."

The earliest A300 barrels were DRILLED FROM SOLID AND REAMED. Immediately afterwards Beretta moved to the cheaper and more practical ROTARY HAMMER FORGING. Dating: 1968–69, and possibly slightly beyond for the earliest cal. 20 production.

SIGNIFICANCE: this supersedes the previous entry in this archive describing fondo piatto barrels as "cannon-point bored." The distinction is now precise and supplies the mechanism behind the ballistic superiority Oliviero has asserted throughout the thread.

[Post #2365] **G.G.**

"Questa prima serie di canne Beretta, che dovrebbero essere forate dal pieno ed alesate anziché rotomartellate, a mio avviso ha qualcosa di diverso dal solito; ho sempre avuto impressione che le performances siano superiori al consueto ed un buongustaio con una certa malizia conoscitiva le percepisce dopo pochi colpi." Confirmed in practice: Oliviero received strong impressions from a single brief live test.

THE STRICT DEFINITION — TWO FEATURES REQUIRED

[Post #2603] **Oliviero**

A TRUE fondo piatto must possess BOTH:

1. Gas cylinder with FLAT INTERIOR BOTTOM

2. BASE PIENA — a SOLID cylinder base against the barrel, without lightening cut-outs

THE SERIAL SEQUENCE — REVISED

[Post #2603] **Oliviero**

Earliest of late 1967, numbers only, matching the receiver → serials A and B without terminal letter → up to C01–C02xxx = TRUE FONDO PIATTO

C0xxxx sits exactly astride the boundary between true and transitional

From C3–C4xxxx onward: cylinder still flat-bottomed INTERNALLY, but with the DEFINITIVE base carrying lightening cut-outs — transitional, not true FP

AMENDMENT REQUIRED: this supersedes the simpler cut-off at "Cxxxxx without terminal letter" given at #2385. Barrels previously logged in this archive as fondo piatto should be re-checked against the base. A documented case at #2608: serial C050xx of 1969, flat bottom but CUT-OUT base — therefore transitional.

NEW MARKING DISCOVERED — THE BARREL-MAKER'S INITIAL

[Post #2603] **Oliviero**

"Sulla bellissima base piena vi è apposta una letterina in corsivo minuscolo che dovrebbe indicare l'iniziale del cognome del cannoniere-operaio specializzato che si occupò della canna in questione. Tale letterina non sempre compare."

A small lower-case cursive letter on the solid base, believed to be the initial of the surname of the specialist barrel-maker who worked that barrel. Not always present. A maker's mark not previously recorded anywhere in this archive, and worth checking on all early barrels in the collection.

Not All SB Barrels Are Fondo Piatto — And Vice Versa

[Post #1750 / #1752 / #1753] **mincio75 / roby28**

Fondo piatto barrels exist in BOTH ribbed and ribless configurations. Two A300s are documented with fondo piatto barrels both WITH RIBS, four-digit serials only. The determining factor is the PERIOD OF CONSTRUCTION alone; rib configuration is not diagnostic in either direction.

Bore Quality

[Post #1801] **Oliviero**

"La lucentezza/levigatezza della superficie a pelle di neonato è spettacolare, una delle migliori tirature mai riscontrate." The bore surface has the lustre and smoothness of a newborn's skin — among the finest borings ever encountered. Single drawback: slightly greater weight.

A Documented True FP — Performance Verified

[Post #2689 / #2690] **Mauro A300 / Oliviero**

Three-digit serial, no letters, 1968; flat-bottomed cylinder on SOLID base; 71 cm ★★ SB. Pattern-plate test at 30 m with handloads (A1, 1.60 g powder, 32 g No. 8): concentrated patterns, arriving with startling velocity, patterning "like a one-star." Weight measured 900 g on a possibly imprecise scale; Oliviero predicts 0.885–0.890 kg accurately weighed.

His assessment of the class: "sono canne superiori, curatissime nel loro interno, con una balistica che rasenta l'incredibile."

SECTION C: BOLT AND TRIGGER GROUP — INTERCHANGEABILITY AND IDENTIFICATION

INTERCHANGEABILITY — DEFINITIVELY SETTLED

[Post #2313] Oliviero

"Si torna sempre su questo argomento ed io vi dirò sempre di non fare pasticci: gli otturatori sono intercambiabili interi tra 300 e 301. Poi vi è il 302, ed il 303, e NON vanno scambiati fra di loro, pena difetti di alimentazione e a lungo andare possibili altri danni. Quindi gli otturatori lasciateli stare dove sono."

Two refinements new to this archive:

• The A300 FIRST TYPE is excluded (separate firing-pin spring), and probably the second type also. Certainty applies only to the THIRD TYPE, both variants, which interchanges with the A301.

• The WHOLE BOLT BODY must be swapped — not the blued part transferred onto another body.

This upholds the entry already locked in this archive and supersedes the contrary claim at #2305 that bolts may be freely exchanged.

NEW IDENTIFICATION MARKER — THE FIRING PIN HEAD

[Post #2636] Oliviero

The simplest and fastest field test for distinguishing the two bolt families:

ROUND firing pin head = A300 / A301

SQUARE or RECTANGULAR head = A302 / A303

Confirmed in practice on the same page: a member bought a bolt for €200 and fitted it to his cal. 20 AL2. It seated apparently perfectly, but on releasing the carrier it locked and would not return. Firing pin head square, against round on his own gun. Diagnosis correct, bolt wrong.

[Post #2639] Mauro A300 — secondary marker, unconfirmed

The A303 bolt is said to have a tail (codina) at the rear which the A302 lacks. Oliviero allows this may be right. Recorded as a claim awaiting confirmation.

Standing Advice on Spares

[Post #2636 / #2640] Oliviero

Four distinct bolts exist — A300/301, A302, A303 — and likewise four trigger groups. TAKE THE ORIGINAL WITH YOU when buying a spare. Fitting an A303 bolt to an A300 requires slight receiver modification: abstain entirely, NO MODIFICATIONS. New A302 bolts are effectively exhausted in the trade; original A300/301 bolts still turn up in remote old gunshops.

A301 — THE MOST ROBUST OF THE SERIES

[Post #2319] Oliviero

"Il 301, anche a detta di un mio vecchio amico grande conoscitore di A300, è il più robusto della serie. Rispetto al 300 terzo tipo ha avuto numerose sostituzioni di piccole parti dell'otturatore ed anche del sottoguardia, magari poco importanti e visibili, ma che sommate portano ad un irrobustimento generale, tanto che a detta di alcuni si può avvicinare al 302."

"Non per nulla l'otturatore è sì intercambiabile con il 300, ma se si osserva attentamente è diverso ed IRROBUSTITO NEI PIEDINI E NELLA PARTE BRUNITA. Forse tutto ciò porta — ma non è detto — ad un filo di scorrevolezza in meno rispetto al fratello più vecchio, che però viene ampiamente compensata dalla maggiore robustezza costituzionale."

CONNECTION: this addresses precisely the failure mode G.G. identifies at #2168 — fracture of the bolt's rear right foot under prolonged use of heavy loads.

TRIGGER GROUP OVERHAUL — WEAR PARTS LIST

[Post #2533] Oliviero

Only the COMPLETE A303 trigger group is available as an original spare, and it does not suit the A302 — confirmed in practice at #2534, where the cut-off lever would not function. The A302 must therefore be serviced by replacing individual components:

• The two hammer-to-hammer-spring links (bretelle)

• Hammer

• Elevator tooth with its spring

• Elevator rollers with spring guide and light spring

Everything else is very difficult to break. Carried out on his own A302 with tens of thousands of rounds behind it.

REASSEMBLY SEQUENCE

[Post #2535] Oliviero

1. Trigger with all its parts, secured by the lateral pin
2. The two links fixed to the hammer spring
3. COCK THE HAMMER, then insert its hollow pin with the hammer held back under tension, once all holes are aligned
4. The two elevator rollers with their light spring, likewise under tension
5. Finally the two-headed elevator pin

Conditions specified: a solid bench with a vice LINED WITH GOOD WOOD; a clean and clear floor to avoid hunting for dropped parts; strong light on the trigger guard. oreip (#2538) adds the essential precaution — PHOTOGRAPH EVERY STAGE before stripping.

SECTION D: THE MONOLATERAL COCKING ROD — G.G.'S MECHANICAL ANALYSIS

The Fullest Explanation of the Design in the Thread

[Post #2168] G.G.

"L'asta monolaterale assorbe ad ogni colpo la sollecitazione retrograda impartita dal pistone. È normale che il manicotto tubolare, convogliando tale forza asimmetricamente sull'asta, crei in quel punto un logorio che si trasforma in gioco della sua giunzione a due rivetti. SE ANZICHÉ I RIVETTI AVESSIMO UNA RIGIDA SALDATURA, QUESTA PRIMA O POI ARRIVEREBBE PROBABILMENTE A CEDERE."

"Sempre l'asta monolaterale produce l'arretramento del corpo otturatore con una forza che viene applicata ad esso non centralmente ma lateralmente; è intuitivo che esso tenderebbe ad inclinarsi retrocedendo se mancassero le guide interne alla carcassa. Nei punti in cui le guide lavorano per mantenere rettilinea la corsa del corpo otturatore avremo inevitabilmente un forte attrito radente che col tempo usura la guida, che infatti SI SBIANCA, e nei casi di uso prolungato di cartucce forti, LA ROTTURA DEL PIEDINO POSTERIORE DESTRO DELL'OTTURATORE."

G.G.'s Design Verdict

[Post #2168] G.G.

"Se la serie A300/303 avesse avuto un'ASTA DI ARMAMENTO BILATERALE come il Remington 1100, a mio avviso sarebbe stato il miglior progetto di fucile a recupero di gas della storia. Avrebbe avuto un arretramento rettilineo della massa otturatrice che avrebbe portato un funzionamento fluido e privo di vibrazioni e torsioni, e quindi pochissimi punti di stress e rottura del gruppo mobile. Sicuramente, allo sparo, l'arma sarebbe stata ancora più stabile e dolce di come già è, e lo scorrimento manuale dell'otturatore... mieloso."

CONFLICT WITH A LOCKED ENTRY — RECORDED, NOT RESOLVED

[Post —] Archive note

This archive records after-market WELDED cocking rods as preferred to riveted, following Oliviero, who repeats the brazing recommendation at #2161 and #2018 and cites Beretta's own visible weld on the A303 second type as precedent.

G.G. argues the opposite from first principles: the rivets constitute a designed compliance absorbing an asymmetric load, and a rigid weld would eventually fail. Both positions are retained side by side with their reasoning intact. The

practical distinction may be that Beretta's factory weld was engineered as part of a redesigned rod, whereas an after-market weld is applied to a rod designed around rivets.

Oliviero's Brazing Procedure — For Reference

[Post #2018 / #2161] Oliviero

Braze "hard" so that the whole base of the connecting piece (biellone) adheres perfectly through 360 degrees to the cylindrical tube. Work to be done only by an excellent gunsmith or a highly competent welding mechanic — "evitare sempre gli improvvisati." Re-peening the two retaining rivets is a stopgap; the play returns after a few hundred rounds.

SECTION E: PATTERN TESTING — EXPECTED DIAMETERS AND THE USEFUL DIAMETER

EXPECTED PATTERN DIAMETERS AT 30 METRES

[Post #2220] Oliviero

A good Beretta 76 cm ★ SB at 30 m with a normal No. 7 cartridge should give 65–70 cm — not 50 cm. His 81 cm ★ 18.4 H-serial at 10.5 tenths, the barrel that reaches furthest of all he has owned or tried, still gives 60–63 cm at 30 m, never 50 cm.

THE USEFUL DIAMETER — THE GOVERNING DEFINITION

[Post #2220] Oliviero

"Per diametro si intende il DIAMETRO UTILE DELLA ROSATA, escludendo i piombi pazzi che tendono ad andare a spasso al di là del cerchio utile della rosa — diametro nel quale un selvatico anche abbastanza piccolo non potrebbe sfuggire."

THE DISCRIMINATOR BETWEEN A GREAT BARREL AND AN AVERAGE ONE

[Post #2220] Oliviero

"È utile notare la differenza tra una canna media ed una grande canna. Quest'ultima, anche se decisamente stretta, tenderà a CONTENERE AL MASSIMO QUASI TUTTI I PIOMBI della rosata concentrandoli all'interno del diametro utile; mentre la canna media — vedi come esempio le varie canne di oggi con strozzatori a scalino fuori norma — MANDERÀ A SPASSO MOLTI PALLINI al di fuori del cerchio utile, anche in numero di alcune decine."

This is a cleaner criterion than raw percentage counts and belongs alongside the 40 m / 20 m protocol recorded in Volume 5.

Measured Results — Three Barrels Compared

[Post #2240] carabincobra

At 30 m with RC4 Electrocible 32 g No. 7.5:

- 76 cm ★ SB, LxxxxxF, 18.3, cam. 70, 9/10 — 60 cm
- 71 cm ★★ full-base rib, CxxxxxF, 18.4, 8/10 — 70 cm
- 71 cm ★ long-bridge rib, NxxxxxF, 18.4, 10/10 — 70 cm with gaps

Penetration test through paper: the 76 SB and the 71 ★★ C-final-F pierced identically with both No. 7.5 and No. 11; the long-bridge N barrel penetrated less. Oliviero (#2247) calls 60 cm from the 76 SB "concentrazione da manuale."

Bore and Choke Measurement — Method

[Post #2204 / #2404] Oliviero

Digital calipers are not among the more precise instruments. A barrel must be properly SLUGGED and the muzzle measured with a serious plug gauge or bore micrometer — "una seria carota", ideally a Tonolini. Apparent mismatches between stamped choke and caliper readings usually reflect imprecise measurement rather than factory error: Beretta of the golden period was meticulous about bore and choke measurement and would not have proofed a ★★★ that was effectively ★★.

BERETTA FOUR-STAR ACTUAL CONSTRICTIONS

[Post #2404] Oliviero

Properly measured, Beretta ★★★★ barrels run 2.3–2.5 up to 3.5 tenths. Two tenths occurs, but Beretta tended to give ★★★★ that two and a half tenths or more — the ideal figure for the classic English QUARTER CHOKE. Improved Cylinder at 1.5–2 tenths was reserved for the "grandi" SK/Skeet, especially at one to one and a half tenths, below which came Cylinder.

CROSS-GAUGE RULE: two tenths in cal. 20 corresponds roughly to three tenths in cal. 12.

SECTION F: CHOKE AND BARREL MARKINGS — CONVENTIONS AND AUTHENTICATION

The Arabic Numeral by the Extractor Recess

[Post #2282 / #2283] mincio75 / Repirani

The numeral denotes the choke IN STARS, not in tenths. 5 = ★★★★★ = cylinder. This resolves the ambiguity raised at #1867.

THE GOVERNING AUTHENTICATION RULE

[Post #1871 / #1874] Oliviero / Repirani

The numeral by the extractor recess and the circles struck on the barrel MUST AGREE. Where they disagree, the barrel has been rebored, re-choked or falsely marked after leaving the factory.

Case study: a cal. 20 barrel showed four circles on the barrel but the numeral 2 by the extractor recess. Oliviero, from the description alone and before seeing any photograph, predicted two false dots added and the others re-peened for uniformity — confirmed exactly when the photographs appeared.

Detecting a Shortened Barrel

[Post #2, #1880] Oliviero

Measure the bore at breech and at muzzle: identical readings mean cylinder regardless of what is stamped. Then examine the muzzle against a known original — a cut muzzle reads sharper and more decided, less chamfered and soft, than an original one.

US-MARKET CHOKE DESIGNATIONS IN LETTERS

[Post #1958 / #2025] Oliviero

On barrels destined for the American market the choke is expressed in letters: F = Full, IM = Improved Modified, M = Modified. The factory certificate read at #2025 confirms M corresponds to ★★★, medium constriction.

THE LARGE "S" PUNCH — THREE POSITIONS RECORDED

[Post #1852 / #1854 / #2436] stewie86 / Oliviero

Oliviero: the large S is a classic Beretta punch identifying a certain PRODUCTION PERIOD — found roughly on barrels made in the EARLY-TO-MID 1980s. A barrel bearing an AL punch (1983) carries both a "T" beside the BMB mark and the large S in the breech, so the two marks are independent: T = Trap, S = period mark. stewie86 states its meaning is unknown.

[Post #2291] roberto60 — DISSENTING

On a cal. 20 A302 barrel with the numeral 5 and no choke dots, roberto60 argues the capital S on the LEFT FLANK is not the usual period punch (like the U seen on many barrels) but does mean SKEET. Against this, the owner measured 5/10 at the muzzle with calipers verified against a micrometer plus a lead slug — a ★★★ constriction, which should carry a 3.

AMENDMENT REQUIRED: this archive records skeet barrels as carrying a large "S" on the left flank. That reading is now contested. The archive should hold three positions: breech S = early-1980s production period (Oliviero); flank S =

disputed; Skeet identification resting on the numeral 5, the wide rib and the typical 2/10 choke. roberto60's own caveat is retained: “le stranezze in casa Beretta non sono poi così rare.”

Marking Placement — Three-Stage Evolution

[Post #2362] Oliviero

On a C0xxxx barrel of 1969, beside the serial are not the usual circles but TWO SMALL CROSSES (crocine), which almost certainly preceded the circles as choke indicators. Later the circles migrated to the exposed LEFT FLANK, beside “P. Beretta made in Italy.” Three-stage sequence: crosses beside serial → circles beside serial → circles on left flank.

Unexplained Markings — Open

[Post #1930 / #2269 / #2281] Nsiro / attila / urika

- “M” on C-serial 71 cm barrels of 1968–69 (XXIV/XXV) — probably the US-market Modified designation per #1958, but never explicitly confirmed for those barrels
- “T” on a barrel photographed at #2269 — unanswered; may connect to T = Trap
- “L.P.Q.” faintly struck on a cal. 20 A302 barrel, AM punch, bore 16 — never seen before by roberto60; entirely unexplained

SECTION G: GARCIA EXPORT — THE AL SERIES COMPLETED

AL1 / AL2 / AL3 — THE DISPUTE RECONCILED

[Post #1989] SAKO — dissenting

“L'AL2 non è un A300 lusso; l'AL2 ha la carcassa RIFINITA A MANO. È molto elegante, garbato, per nulla parente di certi orrendi pezzi fotoincisi di quegli anni. Per me il più bell'esempio di A300.” He owns five AL2s in cal. 12 and 20 plus a pair of A300/301 Lusso, and compares them directly.

[Post #1998] Oliviero — RECONCILING

“Sako ha ragione nel dire che l'AL2 presenta l'incisione eseguita a mano — non sempre lo è nell'A300 lusso. Ma comunque il modello corrispondente all'AL2 è l'A300 Lusso, come per l'AL1 l'A300 Standard e l'AL3 l'A300 Superlusso.”

RESOLUTION: the export designations map onto the domestic trim tiers, while the AL2 additionally guarantees HAND-EXECUTED engraving, which the domestic Lusso does not always have. The hierarchy held in this archive is confirmed and refined, not overturned.

THE AL2 CARRIED THE SELECTED G BARRELS

[Post #1998] Oliviero

“L'AL2 dovrebbe poi montare — ma non sempre — le grandi canne con il punzone G selezionate.” Directly applicable to G56074.

AL2 — CONSOLIDATED DEFINITION

[Post #2025] Oliviero

“AL2 è un Lusso con incisioni eseguite a mano, legni scelti, rifinitura carcassa di prim'ordine con grilletto chiaramente dorato.” Given while reading an original Beretta factory certificate.

A FACTORY CERTIFICATE INTERPRETED — FIRST IN THE THREAD

[Post #2024 / #2025] Miko / Oliviero

A member posts photographs of the original Beretta factory certificates supplied with an AL2. Oliviero: “Mi commuovo quando vedo la precisione della Beretta di un tempo — il peso dell'insieme calcio-astina-culatta.” He reads the document: the ribbed barrel should be a G, alias Garcia, weight 0.930 kg, choke M alias ★★★ medium constriction, length 71 cm.

SIGNIFICANCE: independently confirms the letter-to-star choke mapping and the AL2–G barrel association, and establishes that AL2 guns were supplied with factory certificates recording the barrel specification — a document type worth seeking for G56074.

GARCIA BANKRUPTCY — TERMINAL DATE FOR THE MARKING

[Post #2262] Seamus O'Caiside (Richmond, Virginia)

On his AL-3 Extra Lusso of 1979: "The AL series was made for the USA Importer, Garcia, but BY 1979 GARCIA HAD GONE BANKRUPT and Beretta USA already existed. This AL-3 does not have the Garcia name on it as most AL- shotguns do."

This gives a terminal date for the Garcia marking and explains unmarked late AL guns.

The Structural Point

[Post #2259] Seamus O'Caiside

"I believe all of the AL series produced for the American importer Garcia were A300 or A301 with different cosmetic features." He identifies his own AL-3 as mechanically an A301.

CAL. 20 GARCIA BARRELS — FIRST RECORDED

[Post #2411 / #2412] Frank81 / roby28

- 67 cm SB, cal. 20, 1970, serial Fxxxxx, ★★★★ IC, bore 15.9, fondo piatto, marked "G" — Garcia — weight 0.730 kg
- A comparable barrel marked G1, weight 0.840 kg

These are the first cal. 20 Garcia-marked barrels recorded in this archive, and the 1970 date extends Garcia marking earlier than previously documented. Both fondo piatto, consistent with G.G.'s window extending "slightly beyond for the earliest cal. 20 production." Practical consequence noted by roby28: these barrels lighten the gun considerably — his A302 cal. 20 weighs 2.740 kg complete with swivels and a 1.5 cm ventilated Beretta pad.

Berben Corporation N.Y. — A Second US Marking

[Post #1957 / #1958] -50 BEOWULF / Oliviero

A barrel bearing "Berben Corporation N.Y. – N.Y." Oliviero: almost certainly a Garcia; the large G will be found high up near the proof-house PSF; an excellent and selected barrel. A third independent statement placing the Garcia G adjacent to the PSF mark.

AL2 Trap — New Configuration Recorded

[Post #2499] Oliviero

An AL2 Trap classified as an A300 THIRD TYPE, with MONTECARLO STOCK and original Beretta BMR pad — a configuration not previously recorded for the AL2. Value depends entirely on the barrel being the original 71 ★★; a cut and rethreaded barrel is worth nothing.

AL3 — ENGRAVERS IDENTIFIED

[Post #2103 / #2107] Oliviero

These guns were engraved by the same hands that worked on the SO3 and 451. Oliviero's own AL3 is signed SANZOGNI — a major engraver who worked inside Beretta before opening his own atelier in Val Trompia. Daniele67's is by GIACOMO FAUSTI (b. 1949), who began with his brother Silvano, specialised in chasing and repoussé, trained in the Giovannelli workshop under Beretta department head GIULIO TIMPINI, later worked on Fabbri and Galazan guns, and joined Creative Art in the late 1980s.

Superlusso Authentication Markers

[Post #2103 / #2263] Oliviero

- The cursive inscriptions are ALL executed BY HAND — visible from their slight irregularity against rolled lettering
- The ENGRAVER'S SIGNATURE appears beside the serial number
- Not all Superlusso carry the engraved trigger bow; that small, high-quality engraving is a sub-variant feature
- A gilded trigger-guard retaining pin is present on some examples

SECTION H: US-MARKET VARIANTS — THE END OF THE LINE

A303 "SPECIAL EDITION" CAL. 20 ON A BREDA RECEIVER

[Post #2173 / #2176] Seamus O'Caiside

Receiver 1999 (BM), barrel 1972 (XX8), US market only, built on a BREDA-PATTERN RECEIVER. His hypothesis: Beretta made the receivers for Breda, Breda did not buy them, and Beretta used them for a special model to avoid a loss.

[Post #2177] Oliviero — CONFIRMING WITH THE HISTORY

"Il ricevitore è stato fatto dietro ordine specifico della Breda sotto suggerimento di GALELLI per poter usare ancora le grandi canne degli A300-303, e soprattutto le R e le BMB che sostavano ancora numerose nei capaci scaffali di VIA LUNGA. Ma gli Aries 2 e Aries 20 furono ordinati in piccola serie ed alcuni piccoli lotti rimasero nella casa madre, per cui farne un modello speciale per esportazione negli States poteva essere un'idea geniale. Quasi sicuramente si trattava di carcasse ancora grezze o già ultimate ma senza aver ancora impresso il logo Breda."

Configuration: A304 fore-end cap — heavy and massive, no sling swivel — gilded bolt-release button, A303 second-type stock with metal cap (missing its beige solid rubber pad), and a much older narrow-bridge, full-length-base ribbed barrel.

A303 WITH TWO CUT-OFFS

[Post #2233 / #2235 / #2241] Seamus O'Caiside

Examples in the United States carry BOTH the A302-type lateral cut-off lever on the receiver AND the A303 forearm cut-off. His own: A303 cal. 12, serial L4xxxxE, punch AP (1986), photographed. At least one other documented. "One cut-off is too many, and two cut-offs is crazy!"

[Post #2236] Oliviero

"Incredibile: un A303 primo tipo, carcassa liscia con bordino di contorno, calcio in ottimo noce senza coccia della pistola, tappo pesante, astina massiccia con cutt-off — ma osservate il cutt-off del 302 in bella vista sulla carcassa! È proprio vero, due cutt-off è roba da pazzi. Senza dubbio un modello molto raro, molto probabilmente fabbricato solo per l'America." He confirms L4xxxxE and L8xxxxE both correspond to the Italian A303 first type; his own is L3xxxxE.

1981 BERETTA USA CATALOGUE — TRANSITIONAL A301

[Post #2229 / #2232] Seamus O'Caiside / Oliviero

The cover shows an A301 with a ROUND BUTTON IN A RECTANGULAR APERTURE. Oliviero reads it as a transitional button: the A301 normally has the square, chunkier raised type without incised border; this is an attempt toward the round form Beretta would retain from the A302 onward, still sunk in the square seat — "servirà da rampa di lancio per il robustissimo 302." The same catalogue illustrates an A301 WITH MOBILCHOKE, a combination not previously photographed.

The US Catalogue Differs from the European

[Post #2233 / #2234] Seamus O'Caiside / Oliviero

Confirmed by Oliviero: the US catalogue differs considerably from the European, delaying models and in some cases offering others unknown in Italy. Beretta appears to have shipped mixed-feature guns to America when clearing leftover parts. Seamus: "Beretta ci ha mandato alcune quote e finis quando hanno ripulito il magazzino."

SECTION I: A300 TYPE DIFFERENTIATION — THE COMPLETE TAXONOMY

THE 1971 TRANSITION DEFINED

[Post #2066] Oliviero

"Il 71 dovrebbe essere il periodo di passaggio dal pulsante tondo con carcassa senza spine elastiche al pulsante quadro ma scheletrico GIÀ CON SPINE ELASTICHE, mantenendo però ANCORA IL SERBATOIO IN ACCIAIO SCANALATO."

The three features do not change simultaneously: the Ergal magazine tube arrives LATER than the elastic pins. Two diagnostic questions for any transitional gun — is the square button hollow/skeletal or full with incised border, and is the forearm seat on the receiver still thick or already thin in its definitive evolution.

CONFIRMED BY A DOCUMENTED GUN

[Post #2058 / #2075] **oberkofler**

New in box, never fired: receiver G054XX, barrel C643XX, both without terminal letters. RECEIVER PROOF XX7 = 1971; BARREL PROOF XXV = 1969. Steel tube with longitudinal fluting, square release button, not fondo piatto. A second example: barrel C0607X XXV/1969, receiver G0779X XX7/1971, WITH flat-bottomed cylinder.

SIGNIFICANCE: a two-year barrel/receiver spread in a factory-original, untouched gun. This is the cleanest evidence that Beretta routinely mated older barrels to newer receivers, and it bears on any attempt to date a gun from its barrel.

Elastic Retaining Pins — Identification Marker

[Post #1746 / #2006] **Oliviero**

Elastic retaining pins holding the internal parts within the receiver are confined to the THIRD TYPE. Their absence indicates first or second type. An additional, independent verification point requiring no reference to the bolt-release button. Confirmed photographically at #2069: the skeletal square button already accompanied by elastic pins.

First versus Second Type — Mechanical Differences

[Post #2006] **Oliviero**

FIRST TYPE: heaviest of the three. Double exposed bolt button. LACKED A FIRING-PIN SPRING, having instead an antagonist spring performing that function. No elastic retaining pins. Fluted steel magazine tube.

SECOND TYPE: single exposed round button. Still the steel magazine tube and the central protuberance of the forearm stop on the receiver. Bolt now with firing pin possessing ITS OWN SPRING, with various modifications and improvements to its component parts.

THIRD TYPE: reached by degrees — first variant with skeletal square button, then the definitive square with incised border. Both lighter, with FLAT forearm stop, definitive ERGAL magazine tube, and elastic retaining pins.

THE THREE BOLT-RELEASE BUTTONS DESCRIBED

[Post #2471] **Oliviero**

SKELETAL SQUARE (third type, 1st variant): hollow square, effectively a well-folded and formed sheet-metal pressing. Very limited production, probably no more than a year — Beretta noticed its apparent fragility and the aesthetic improvement of the solid type.

FLAT SOLID SQUARE WITH INCISED BORDER (third type, 2nd variant): the definitive form, and in Oliviero's estimate THE LARGEST A300 PRODUCTION RUN IN ABSOLUTE TERMS, greater even than the final A303 production.

“CICCIOTTO” (A301): square but more raised and chunky, probably for still greater robustness.

His verdict: the third type second variant button is the top. The skeletal square is decidedly rarer than the definitive type.

A301 HAS NO VARIANTS

[Post #2331] **Oliviero**

A single type throughout its short production, always with the square “cicciotto” button in relief. Members reporting a rounded button on an A301 are seeing an ALTAIR SPECIAL (alias A300 third type, decidedly rare, or the commoner alias A301).

ALTAIR VERSUS BERETTA — TWO UNMISTAKABLE IDENTIFIERS

[Post #2331] **Oliviero**

1. LIGHTENING CUT-OUT in the rear of the receiver

2. SIGHTING RIB running FULL LENGTH to the pistol grip

Both absent on Beretta receivers. Decisive where markings are worn or a gun is being misrepresented.

Magazine Tube Evolution

[Post #1764] **Oliviero**

First and second types: FLUTED STEEL tube — handsome and well finished, but heavier than light alloy. Within the second type came the ERGAL tube, yellowish in colour, also handsome and decidedly lighter; but stocks in this type remained rather heavy save in rare cases. Weight reduction proper arrives with the third type.

[Post #1801] Oliviero

A steel magazine tube with LIGHTENING CUT-OUTS is very uncommon if not rare in cal. 20.

Large Forearm Gas Port — Not a Type Marker

[Post #1801] Oliviero

"Il foro grande sull'astina è comune, vi è sempre su tutti gli A300 anche i terzo tipo, salvo gli ultimi esemplari del 75."

Forearm Seat — A New Dating Feature

[Post #2066 / #2071 / #2074] Oliviero / oberkofler

Thick with central protuberance (early) → thin definitive (late). oberkofler reports the seat thick and robust on all his A300s; the A303 uses THIN SHEET METAL. Oliviero's own G64xxx — third type second variant — has the thinner seat but better finished than 301/302/303.

G.G.'S METHODOLOGICAL CAUTION — IMPORTANT

[Post #2084] G.G.

"Ho sempre avuto il sospetto che in questi anni, 1968, 1969, 1970, e forse anche alcuni dopo, dalla Beretta siano stati approntati dei PICCOLI LOTTI di fucili con VARIAZIONI MINORI CHE APPARIVANO E SUBITO SCOMPARIVANO o venivano modificate: il tiretto arrotondato, i vari pulsanti nelle diverse fogge, le finiture del castello, il guardamano con la piccola incisione sotto al ponticello, le variazioni dell'otturatore, i bicchierini della canna a fondo piatto e concavo, le bindelle, le basette portamirino, la tazza porta astina, ecc."

"FORSE LE REALI VERSIONI CRONOLOGICHE DEL FUCILE SONO MENO DI QUELLE CHE SPESSO CERCHIAMO DI DEFINIRE IN BASE AI SOLI PARTICOLARI."

This qualifies the whole type taxonomy: individual features may not always resolve into a clean sequence. Corroborated at #2088, where Oliviero judges a round cocking handle on a G4–6xxxxx receiver to have been ADDED LATER, since that handle belongs to about 1969.

G.G.'s Verdict on the Model

[Post #2084] G.G.

"La Beretta costruì questo fucile con molta passione, genialità ed entusiasmo, ma lo creò TROPPO BUONO: infatti poi si è rivelato longevo, indovinato e qualitativamente difficile da superare e rinnovare ancora oggi con altri modelli."

Round "Tubetto" Cocking Handle

[Post #2083] Oliviero

Cal. 12 only, that period only, then gone. Cal. 20 kept the normal handle — though mincio75 reports having seen a cal. 20 with it, so not absolute. A silvered-receiver Lusso was likewise seen once, also confined to that period.

SECTION J: WEIGHT, BALANCE AND THE LIGHTENING OBJECTIVE

THE TARGET CONFIGURATION

[Post #1764] Oliviero

"Con un A300 terzo tipo con legni leggeri ed una 67 SB sugli 0.840 kg si può stare tranquillamente SOTTO I 3 KG con un bilanciamento ottimale da doppietta di lusso SENZA ALCUN ESCAMOTAGE come canotto traforato, tappo in alluminio ecc."

This is the definitive statement of the lightening objective and confirms that the lightening measures documented elsewhere in this archive are unnecessary where the correct components are present from the outset.

Component Weights — Third Type

[Post #1764] Oliviero

Stock, bare, without bakelite pad — 380 g ("una vera piuma")

Forearm — about 190 g

Archaic forearms — 230–240 g

A300 cocking tube weighs less than those of all successors

A301 and A302 Comparison

[Post #1768 / #1877] Oliviero / roberto barina

The A301, having received modifications strengthening certain parts, is slightly heavier; excepting the very earliest models it also has a heavier cocking tube. An A302 with 67 cm internal-choke barrel: 3.000–3.100 kg with lighter woods, up to 3.250–3.300 kg, depending on timber density.

Barrel Weight Reference — Consolidated

BERETTA CAL. 12

67 cm SB, 4–5 tenths — 0.840–0.850 kg

71 cm ★★ SB fondo piatto, 1968 — 0.885–0.890 kg

71 cm ★★ SB, 1980 — 0.880 kg

67 or 71 cm with thick rib (full-length base) — 1.000 kg

76 cm ★ Garcia G, cam. 70, AxxxxxF — 1.020 kg

71 cm G (Garcia), from factory certificate — 0.930 kg

76 cm ★ SB, cam. 70, L-serial — 0.930–0.950 kg

81 cm ★ SB, cam. 70, c. 1990–92 — 0.930–0.940 kg

71 cm ★ Mobilchoke cam. 76, A303, 1991 — 1.050 kg

BERETTA CAL. 20

67 cm SB, 15.8, F serial — 0.740 kg

67 cm SB fondo piatto, Garcia G, 1970 — 0.730 kg

67 cm SB, Garcia G1 — 0.840 kg

62 cm SB, 15.9 — 0.730 kg

De-ribbed 62 cm (originally 0.810 kg) — 0.713–0.730 kg

MOBILCHOKE CAL. 12 (tube fitted)

67 cm ribbed — 0.980–1.000 kg

67 cm ribless — 0.880–0.890 kg

Effect of Rib Removal

[Post #1842 / #2480] Oliviero / rodolfosuper90

Removing the rib from a 0.930 kg barrel yields roughly 0.810–0.820 kg — about 120 g. A 10 mm Trap rib removed from a Special Skeet barrel: 150 g. Substituting a 62 cm for a 67 cm barrel removes 100 g and shifts the balance toward centre.

SECTION K: BREDA — THE ALTAIR, THE R AND THE BMB

THE ORIGIN OF THE ALTAIR SPECIAL — OLIVIERO'S ACCOUNT

[Post #2569] Oliviero

"All'incirca nel 1975 si riunì tutto lo staff Breda con BOTTURA e tutti i tecnici, GALELLI compreso, per studiare la creazione di un nuovo semiauto a presa-gas. Viene esaminato a lungo un A300 TERZO TIPO e dopo UN GIORNO ED UNA NOTTE di riflessioni si arriva alla conclusione con la famosa frase: DI MEGLIO NON SI PUÒ FARE."

"Vengono presi subito accordi con la Beretta, visti gli ottimi rapporti tra le due ditte, per la creazione di un CLONE che risulti un po' diverso dal già perfetto A300. Ed è così che nasce l'ALTAIR SPECIAL."

BMB Production Start — Dated

[Post #2569 / #2570] Oliviero / roma3

"Il primo anno si decise di venderlo con la SOLA 62.5 R Quick-choke; poi le richieste di canne fisse erano impellenti ed allora si decise di incaricare la BERETTA anche per le canne, magari solo grezze o parzialmente sgrossate, apponendo su tutte indistintamente e tassativamente la sigla BMB."

Oliviero therefore places BMB production start at LATE 1976 OR EARLY 1977. roma3 immediately corroborates with a BMB proofed AC = 1977. Earliest Altair documented: AB = 1976, a first-issue example. Late-1970s BMBs seen at Breda (1978–79) all had thick solid ribs with full-length base.

Altair Distinguishing Features — From the Outset

[Post #2569] Oliviero

- Lateral receiver cut-outs
- Sighting line running full length to the pistol grip
- A LARGE FLAT ROUND BUTTON from birth — not the A300's square-with-border nor the A301's chunky square
- SILE woods without grip cap, tapered comb suited to snap shooting and to lean faces
- Forearm slimmer and more tapered than Beretta's

BREDA R BLUING AS A DATING INDICATOR — NEW

[Post #2491 / #2494] Oliviero

1978 R (62.5) — brilliant black-blue with AUBERGINE reflections in strong daylight

1989 R (65 ★★★ SB) — still very lustrous, brilliant blue

1996 R (70 ★) — very brilliant but BLACK

Mechanism explained by analogy with Luger finishing: the older tone is characteristic of RUST BLUING — repeated oxidation, cleaning and polishing cycles, costly — while the later deep black comes from SALT BLUING, repeated immersion baths. The colour shift therefore marks a change of process, not merely of era. Corroborated independently by claudio76 (#2493).

Sleeve-to-Barrel Transition Length Varies by Period

[Post #2491] Oliviero

Measured on his own cal. 12 R barrels: 1978 — about 5 mm; 1989 — 9 mm; 1996 — 9 mm. This closes a query raised on cal. 20 barrels where 8 mm and 25 mm sections were measured on AN and BI punched barrels: both authentic, the difference reflecting period of manufacture.

BREDA R SLEEVE AUTHENTICATION

[Post #2488] Oliviero

"Nelle Breda R come prima regola bisogna osservare attentamente la giunzione manicotto-canna: LE DUE TACCHE DI GIUNZIONE DEVONO COMBACIARE PERFETTAMENTE. In canne reworked/rimaneggiate la prima cosa che salta agli occhi è questa. Sulle canne per i presa-gas il difetto è ancor più accentuato, poiché a volte si è cercato di montare/adattare le R per lungo rinculo sul sistema A300-303. Sulle originali Breda tale giunzione è sempre perfetta."

The white sleeve was screwed on HOT at via Lunga over LOCTITE 270 professional threadlocker, holding through heavy clay sessions in hot weather and hostile storage. Breda had a "secret" method to remove it when required. Galelli's observation: a perfect sleeve-to-barrel transition was always difficult, the sleeves being made to a standard dimension with the adaptation falling on the blued barrel — which is why the one-piece Beretta barrel shows more regular external dimensions.

Breda R Weights — The Standard

[Post #1909 / #1917] Oliviero

Ribbed Breda R 62.5, bored 18.3–18.5: 0.920–0.940 kg BARE, without thread cover. His own of 1978 at 18.33 weighs 0.934 kg bare, 0.993 kg with the 0.75 tube fitted. A punched weight of 0.980 kg indicates a tube already mounted. An R-prefix serial dates to about 1989–90: slightly heavy at 975–980 g because Breda were freer with material, but "una Breda R è sempre una R."

Breda R Quick-Choke Cal. 20 — Production and Marking

[Post #2458 / #2459] roby28 / mincio75

Production ran TO 1997–98, and these are ROTARY HAMMER FORGED. Late examples carry "20/70" punched beside the Breda R logo, absent on earlier ones, and show a different rib treatment — a half-scroll pattern along the full length with sharp edges, against the normal engine-turned finish.

BREDA R 72.5 — LOAD DEVELOPMENT RECORD

[Post #2555 / #2558] G.M.70

Bore 18.3, steel 710. A year of testing on crows before taking loads to the pigeon hide:

- 35–38 g with cylinder / ★★★★ / ★★★ — good velocity, poor pattern concentration
- Same grammage with ★★ — "a carbine" at close range, excellent patterns on long kills
- Raised to 40 g with the ★★★ 0.50 — everything changes: excellent close and at considerable distance
- 32 g No. 13/No. 10 for thrush, cylinder (thread cover only) — excellent close and long

His diagnosis: the problem was never velocity but a PATTERN TOO OPEN, cured by increasing the shot charge. He suspects the internal profile differs from the 76/81 sisters. Standing principle: "sono canne nate per sparare una grammatura consistente di pb SUI BRANCHI, NON SUL SINGOLO."

Novelli Chokes — Design Principle

[Post #2571] Franco Mister

Novelli worked "by eye" on his own customised lathes and mills, though not imprecisely. He is credited as THE FIRST TO EXPLOIT THE VENTURI EFFECT in patented choke tubes — leaving the initial bored section at greater diameter, then constricting it together with the final section, improving both pattern and penetration. In a comparative penetration test on a fir board with a 12-bore slug, the Novelli won by 4–5 cm. He reports Novelli tubes with BREDA thread pitch giving roughly 20% better penetration than the originals, provided alignment is perfect.

Breda BMB Trap Identification

[Post #2544 / #2545] Franco Mister / mincio75

A Trap BMB carries "T" AFTER THE BMB MARK. mincio75 places the Trap BMB at 76 cm ★★, chambered 70; Magnum BMBs at 76 and 81 cm are almost always full choke (★). Three new BMB 81 cm ★ Magnum barrels, still cellophane-wrapped and identical in specification, were punched at 1.160–1.170 kg (two) and 1.020 kg (one) — a 140 g spread within one specification.

SECTION L: CHOKE TUBES — THE TWO AUTHORITIES COMPARED

G.G. — Briley and Trulock

[Post #2225] G.G.

"Sulle due canne per A303 MC che possiedo, una 62 ed una 71 centimetri, ho avuto prestazioni eccellenti dai BRILEY XTENDED e soprattutto dai TRULOCK; non ho però mai avuto e provato i Teague."

"Un Briley Xtended del 1998, uno strozzatore marcato erroneamente IC ma in realtà un M, acquistato direttamente alla Brownells americana, mi ha fatto rimanere senza parole più volte, con una balistica molto superiore alla media degli altri. Misurato accuratamente ha rivelato di NON AVERE PRATICAMENTE L'INGRESSO PESANTEMENTE OUTBORED e di mostrare una LAPPATURA INTERNA ECCELSA."

This identifies the two variables that matter: entry step and internal finish.

Oliviero — A Sceptic's Selection

[Post #2224] Oliviero

"Amo poco gli strozzatori che uso pochissimo. Possiedo ed ho usato alcuni VICTORY: non sono male, ma hanno un po' troppo invito/salto e tendono sotto sparo a svitarsi facilmente, almeno i miei."

His preferred set: an archaic BRILEY LF, superbly finished and internally lapped, with almost no entry step and perfectly centred; a TEAGUE IM; and an old BRILEY PORTED M extended 7 cm, combining reach with penetration. For Mobilchoke, internal 5 cm tubes if carefully selected, and not beyond ★★★.

Fixed versus Variable — Ranked Guidance

[Post #1712] Oliviero

Fixed choke wins on performance at equal cartridge. Where variable is genuinely wanted:

1. Breda R 62.5 with white-crown tubes, maximally aligned
2. An A303-type barrel with SELECTED 5 cm internal chokes
3. For 7 cm tubes on ★★ and ★ barrels, Briley or Teague — only after long, hard-won verification

"Se non avete voglia di ricerche accurate, una buona fissa è imbattibile."

Mobilchoke Assessment

[Post #1878 / #1888] Oliviero

MC = Mobilchoke, A303 type, internal tubes with head thread, 5 cm long. A Mobilchoke barrel, even in A303 form, weighs somewhat more than the corresponding fixed-choke barrel; ribless with chokes is decidedly rare but decidedly better suited to walked-up hunting. "Le Mobilchoke mod. 303 prodotte nella seconda metà degli anni 80 sono molto ben fatte e rifinite, gli strozzatori normalmente sono centratissimi ed il loro rendimento è senza dubbio molto buono."

SECTION M: BARREL RANGES — THE OFFICIAL CATALOGUES

CALIBRE 20, 1986 PRODUCTION

[Post #1849] Oliviero, from the original Beretta catalogue

Chamber 70:

62 cm — ★★★★★, ★★★★

67 cm — ★★★★, ★★★, ★★

71 cm — ★★★, ★★, ★

Chamber 76:

71 cm — ★★★, ★★, ★

CALIBRE 20, 1990 PRODUCTION — THE RICHEST YEAR

[Post #1886] Oliviero

62 cm — ★★★★★, ★★★★, plus MC

67 cm — ★★★★★, ★★★★, ★★★, ★★ (tightest version), plus MC

71 cm — ★★★, ★★, ★, plus MC

76 cm and 81 cm — CAL. 12 ONLY

Slug 56 cm and 62 cm — always ★★★★★

Exceptions to the Catalogue

[Post #1884 / #1890] Oliviero

"I dati li ho ricavati dal catalogo originale Beretta del 1986, che non credo racconti bugie. Poi esistono anche ordini speciali o produzioni particolari, ma la regola della produzione è quella che ho descritto." On a reported 62 cm cal. 20 in ★★: strange, "ma nel mondo A300-303 tutto è possibile." The ★★★ with old-type narrow-bridge rib is more plausible, that rib type ending roughly with A301-period production.

THE 81 CM — SPECIFICATION AND ASSESSMENT

[Post #2668] Oliviero

Late production c. 1990–92, cam. 70, 81 cm SB, bore 18.3 or 18.4, weight 0.930–0.940 kg. “È una canna nonostante la sua lunghezza MOLTO MANEGGEVOLE e capace di grandi prestazioni, in special modo con cartucce specifiche. È abbinata quasi sempre ad una STROZZATURA LUNGA di ben 7–7.5 cm totali (cono + bocchetto cilindrico stabilizzatore) con valori sui 10–11/10 che, se abbinata ad una munizione magistralmente caricata con polvere di nobili natali — una KEMIRA 33 o una SR 4756 — può ottenere risultati impensabili per altre canne più normali.”

“Rispetto alla 76 ★, altra grande canna, l'81 possiede quel QUID IN PIÙ che in determinate occasioni può fare la differenza. È peraltro anche un po' difficilina per la sua lunghezza e strozzatura molto accentuata, ma qui può venire in aiuto l'SB: il non avere la bindella le conferisce una maneggevolezza non comune ed anche la sua costituzionale difficoltà viene mitigata in modo sensibile.”

81 cm Ribless — Rarity Established

[Post #2687] Oliviero

“Le SB 81 ★ — ★★ sono RARISSIME, direi quasi inesistenti; quasi tutte se non tutte cam. 70. Le cam. 76 rare che si incontrano SB sono SBINDELLATE, che poi su canna con bindella a ponti lunghi non arreca danno alcuno — a livello collezionistico invece la cosa cambia.”

zetagi (#2686) had objected on commercial logic — Beretta would have lost customers accustomed to a rib — and reports two ribbed 81s with original, non-retrofitted ribs. Both positions consistent: the 81 was normally ribbed; genuine factory SB 81s exist but are exceptional.

Barrel Selection — Oliviero's Guidance

[Post #2216 / #2218] Oliviero

• 76 cm ★ cam. 70 SB, L-serial c. 1988–89, 2.8 mm ports — very handy despite length, for reasonably skilled shooters, loads to 36–40 g. Rare in 70 mm chamber.

• 71 cm ★★ C-final-F — among the last with thick narrow-bridge rib; excellent medium-long, less handy.

• 71 cm ★ N-serial 1990 — good for long shots; would be excellent ribless.

• His own 76 cm ★ cam. 76 SB, HxxxxxF — “molto cattiva”, stratospheric shots on 34–35 g.

On loads: 35–36 g masterfully loaded suffice; 40 g helps only with large shot (No. 3–4).

GENERAL QUALITY OF THE FIXED-CHOKE BARRELS

[Post #2420] Oliviero

“Tutte le canne fisse degli A300-303 sono ottime; su alcune si raggiunge l'eccellenza ed anche qualcosa in più, ma comunque in generale la produzione raggiunge una qualità sempre elevata. MAI UN DIFETTO ALL'INTERNO come bolle, difetti di cromatura, possibili carie, strozzature mal eseguite, raccordi camera-anima e anima-strozzatura troppo corti o troppo lunghi.”

“Abbiamo la fortuna di disporre di un PARCO CANNE INVIDIABILE: dalla 56–62 Slug all'81, con o senza bindella; Mobilchoke magistralmente eseguite; bindelle da 7 e da 10; Fondo Piatto; mat. A-B-C, G-H; le tarde ad anello lungo; SP, T, G, SK. MAI NESSUN SEMIAUTO HA OFFERTO TANTA MANNA.”

SECTION N: RIBS, SIGHT BASES AND MAGAZINE CAPS

RIB WIDTH — SETTLED

[Post #2390 / #2392] Oliviero / oreip

Standard ribs across A300–A303 are 7 MM, all periods, all types — confirmed by direct measurement on 67 ★★ and 62 ★★★★. The 10 MM WIDE RIB (bindellone) is confined to MAGNUM and TRAP barrels, which usually also carry an INTERMEDIATE BEAD for better collimation. No 7.5 mm rib exists.

Oliviero's assessment: 7 mm is the correct width; the wide ribs are more personal and rarer but add pointless weight and reduce handling and promptness except in particular circumstances.

RIB TERMINATION — A DATING FEATURE

[Post #2390] Oliviero

Archaic ribs run FLUSH TO THE MUZZLE up to serial A-final-F; the subsequent definitive type ends just short of the muzzle, leaving a short section of bare barrel. Possible slight tapering toward the end on some later ribs, unverified. The archaic flush rib is his preference — finely checkered, carefully finished. Rib bridges: narrow on earlier barrels, WIDE by the G-serial / A302 period.

SIGHT BASES — THREE TYPES

[Post #2055 / #2069] Oliviero

1. LONG (archaic) — taller, rear part elongated toward the breech, tapering, with classic Beretta crossed checkering. Oliviero judges it the handsomest.

2. NORMAL (definitive)

3. NORMAL WITH INITIAL RAMP — short like the definitive but preceded by a short ramp; introduced on the SF

TARGET MAGAZINE CAP — AUTHENTICATION

[Post #2345 / #2347 / #2350 / #2353] roberto60 / Oliviero / G.G.

Beretta produced caps WITHOUT the sling swivel for the Trap versions. Two types exist, photographed side by side by G.G.: the later A303 type (larger) and the earlier A300/A302 type (smaller). The small one weighs about 20 g less.

ORIGINAL IDENTIFICATION: raised, well-finished crown, blued and smoothed, with a SINGLE BORDER framing a smooth "inset" surface.

FAKES ARE IN CIRCULATION AND SELLING DEAR: ordinary caps with the sling-swivel base AMPUTATED — recognisable by an irregular surface with traces of the cut base still visible, shaved and refinished, or by a VISIBLE WELD closing the swivel's mortise. The A300/A302 small cap is genuinely hard to find.

A301 Magnum — Factory Configuration

[Post #2508] Oliviero

The Magnum came with sling swivel and SWIVELLED magazine cap as standard. A target-type cap on a Magnum is therefore a substitution.

SECTION O: STOCKS, WOODS AND RECOIL PADS

A303 SECOND TYPE — THE FLAT-BASE PAD SETTLED

[Post #2446] Oliviero

"Calcio del secondo tipo con coccia/puntalino della pistola in metallo e calciolo originale Beretta di serie: QUESTO È STATO L'UNICO CALCIO DI UN MODELLO NORMALE AD AVERE IL CALCIOLO MONTATO SU BASE DEL LEGNO PIANA DI SERIE."

The only standard-model stock in the whole series to carry a recoil pad on a flat wood base as standard. This places the flat-base pad definitively with the A303 second type and confirms the flat cut is not a marker of Lusso trim alone — settling the divergence recorded in Volume 5.

A303 — THREE ORIGINAL CHECKERING PATTERNS

[Post #1972] roberto60

1. FIRST TYPE (Standard and engraved) — SQUARE checkering, no metal grip cap, bakelite/rigid plastic pad with Beretta logo

2. LUSSO — DOVETAIL checkering with THREE points (a small one central) and a lozenge within; metal grip cap; ventilated BEIGE rubber pad with Beretta logo

3. DE LUXE, LAST SERIES — DOVETAIL checkering with TWO points; metal grip cap; GILDED ESCUTCHEON; solid rubber pad with Beretta logo

[Post #1973] Oliviero — corroborating

All A302 stocks he has examined carry DOVETAIL checkering. The squared pattern of the A303 first type, though finely cusped, “sa molto di più di meccanizzazione industriale, con quella forma squadrata e meno gentile dei suoi predecessori quali il 302 ed anche i 300-301.”

A302 PRODUCTION DURATION

[Post #1973] Oliviero

“Lo stesso 302, pur ottenendo un grande successo nelle vendite, fu fabbricato ahimè per SOLI 3 ANNI E MEZZO, QUATTRO ANNI. Fu un peccato, perché il 302 è e resterà IL CAMPIONE DI ROBUSTEZZA ED AFFIDABILITÀ fra i semiauto a canna liscia, ed a me personalmente piace il suo cut-off.”

A302 LUSSO — IDENTIFICATION

[Post #2589] Oliviero

- Finer engraving, of thinner weave
- More figured stock, with a BRASS INITIAL ESCUTCHEON set just above the sling swivel
- SAFETY BUTTON FULLY GILDED in addition to the trigger
- Most, though evidently not all, carry the “Lusso” inscription on one side of the receiver

A300 SF — FULL CATALOGUE SPECIFICATION

[Post #2047] roberto barina, quoting the Beretta catalogue

SF = FINITURA SEMPLIFICATA (simplified finish), not “senza finitura”:

- Black sandblasted matte receiver
- Sandblasted, matte-blued barrel
- Stock and forearm semi-gloss varnished, WITHOUT CHECKERING
- CAL. 12 ONLY
- RIBLESS BARRELS ONLY: 67 cm ★★/★★★, 71 cm ★/★★
- Weight approx. 3.000 kg

A301 SF examples also exist.

[Post #2055] Oliviero

The SF barrel's MATTE BLUING IS FACTORY-ORIGINAL — some owners have sold such barrels believing them refinished. The SF also introduced the third sight-base type, short with an initial ramp.

ENGLISH STOCK — A FACTORY OPTION

[Post #2128] Oliviero

Beretta produced English (straight-hand) stocks TO ORDER — handsome, with more extended and prolonged checkering. His own for an A302 is of GALBÉE form, similar to the true FN over-and-under Game Gun: after the checkering ends the stock curves gently toward the butt. Documented here on an A300 second type cal. 20.

Altair Stock — Discriminator

[Post #1967] Oliviero

A stock for an Altair Lusso (alias A303) is distinguished by the BREDA mark on the surface of the bakelite pad, as against the Beretta logo.

DROP AND CAST — A CORRECTION

[Post #2562] Maxxx

Plates for the STOCK-TO-RECEIVER junction NEVER EXISTED on the A300 series; only heel plates. Altering cast or drop means a gunsmith working the stock's head where it beds against the receiver. G.M.70 (#2565) warns there are limits beyond which damage follows.

Practical consequence recorded at #1919–#1923: a left-handed owner obtained heel cast with an adapted plate, but the comb remained displaced to the right of the rib. The drop plate adjusts drop and heel cast only; comb cast requires a LEFT-HANDED STOCK.

Effebi — New Supply of Woods

[Post #2339 / #2341] Oliviero / roberto60

April 2014: Effebi (Fabio Beretta) begins producing stocks and forearms for the A300, around €250 average. Images already on the Effebi website.

Walnut Burl Recoil Pad

[Post #2268] Franco Mister

Beretta produced an original walnut-burl (radica) recoil pad — proposed as the correct fitment for a Superlusso in place of a rubber pad, and endorsed by roberto60.

SECTION P: THE CUT-OFF — MECHANISM, DEFECT AND REDESIGN

THE TWO COMPONENTS DISTINGUISHED

[Post #2660 / #2661 / #2663] peropero / Oliviero / 520948dz

PIOLO ARRESTO ELEVATORE ("grano d'orzo"): holds the bolt open on an empty chamber with the hammer cocked. Present on the A302 as well. NOT THE CUT-OFF.

CUT-OFF PROPER: the forearm button that locks the carrier so the chambered round can be swapped WITHOUT a cartridge releasing from the magazine onto the elevator.

A303 WITHOUT CUT-OFF — CONFIRMED FACTORY PRODUCTION

[Post #2650 / #2651] peropero / matteocacciadù

Beretta made A303s with NO cut-off button on the forearm at all. Documented and photographed: a cal. 20 in as-new, wholly original condition; and a cal. 12 example. This closes the question Oliviero had left open at #2234.

[Post #2656] 520948dz

Distribution: on the early POLISHED receivers, 99% have the cut-off; on the MATTE receivers, somewhat under half were made without it.

THE FUNCTION SURVIVES WITHOUT THE BUTTON

[Post #2661] Oliviero

"Con un'astina come codesta, dove manca il pulsante del cutt-off e SI PERDONO 40 GR, tirando indietro l'otturatore ESISTE SEMPRE IL CUTT-OFF: solo che lo stesso otturatore va tenuto con la mano per evitare che torni in chiusura, ma è un'operazione facile e comoda. Ad un certo punto sul catalogo Beretta compare in listino l'ASTINA SOTTILE, chiaro segno che alcuni preferivano optare per l'assenza del pesante marchingegno sull'astina."

THE A302 DEFECT AND THE A303 RELOCATION

[Post #2655] zetagi

On the A303 the cut-off sits on the FOREARM at the grip; when engaged it seats into a hole cut in the cocking sleeve running over the magazine tube. "Hanno dovuto sgraziare le linee pulite del fucile per poterlo inserire e SPOSTARLO RISPETTO AL 302 PER IL NOTO DIFETTO DI INSERIMENTO ACCIDENTALE."

This supplies the design reason behind the A302 → A303 cut-off change, and pairs with the A303 cocking rod's "large hole for the cut-off" already recorded in this archive.

FIELD CONFIRMATION OF THE DEFECT

[Post #2672 / #2675] nardo

The A302-type lateral lever is engaged unintentionally by RUBBING AGAINST THE JACKET when the gun is carried on the left shoulder. First-hand confirmation of the defect that drove the redesign. Interim remedy of adhesive tape judged unsatisfactory.

NON-DESTRUCTIVE REMEDY

[Post #2676] zetagi

Acquire a USED cut-off lever/pin, keep the original untouched, and modify the spare: cut the lever off, deburr and round with a file, then cut a shallow slot in the head with a hacksaw, working always in the same kerf. The slot allows a screwdriver to hold the pin while it is driven out from the other side during stripping. The Altair presa-gas being a clone of the A302, parts correspond. A used A302 lever was sourced the following day.

The Cut-Off as a Virtue

[Post #2420] Oliviero

"Il cutt-off, se ben usato, è molto comodo e pronto: va capito, ma per noi appassionati non vi sono problemi di sorta, e LA SOSTITUZIONE DELLA CARTUCCIA IN CANNA È LA PIÙ VELOCE FRA TUTTI I SEMIAUTO."

SECTION Q: MAINTENANCE, RESTORATION AND STRESS DIAGNOSTICS

RECEIVER MATERIAL — AND WHY IT MUST NOT BE COATED

[Post #2036 / #2172] Oliviero

Ergal 55 — "materiale leggero ma robusto come un buon acciaio da costruzione." A whitened receiver is original and honest; leave it.

"La rianodizzazione della carcassa comporta un trattamento invasivo anche nel suo interno, per cui facilmente dopo il lavoro LE SPINE ELASTICHE DI RITEGNO ED IL PERNO CHE BLOCCA IL SOTTOGUARDIA PRENDERANNO UN GIOCO MAGGIORE DI PRIMA, a meno di sostituirli con altri di maggior diametro — ma io lo sconsiglio."

"La verniciatura posticcia sull'Ergal durerà l'espace d'un matin: qualsiasi prodotto dato sull'Ergal 55 dopo pochi colpi si stacca, impastando le mani. Meglio non dare nulla e lasciarla così com'è vissuta." If re-anodising is unavoidable, only BRUGAR can do it — and the refinish always shows.

stewie86 (#2035) confirms Birchwood Casey Aluminum Black does nothing on anodised alloy: the whitened areas stay whitened. Fanfarillo of Alatri independently advised against re-finishing the receiver (#2157).

GUN UNDER STRESS — THE FASTENER TEST

[Post #1903] Oliviero

Two self-loosening fasteners as stress indicators: the two small screws with washers retaining the FOREARM SEAT in the receiver, and the STOCK-TO-RECEIVER THROUGH-BOLT. Correctly torqued, neither should ever slacken. Recurrent loosening means heavy loads through a barrel with wide gas ports. Use a screwdriver of the correct size covering the whole slot, or the screws may be irreparably damaged.

EJECTION DISTANCE TEST

[Post #1902] Oliviero

"Metodo empirico ma sempre valido": the spent case should not fall beyond roughly 2.5–3 m from the shooter. Beyond that the mechanism is over-stressed. "Vidi sui primi Urika, che possedevano canne con fori da 32-33, espellere bossoli sui 6-7 mt ed anche più — pensate quanto poteva durare tale meccanica!"

GAS PORT DIAMETERS — AND A WARNING

[Post #2606] Oliviero

76 mm chambered barrels for magnum use: ports of 2.3–2.5 mm. CHECK PORT DIAMETER ON ANY ACQUISITION — some have been enlarged to 2.8–3.0 mm to make the action work "more freely", which over-stresses the mechanism.

NO A302 MAGNUM EXISTS

[Post #2606] **Oliviero**

"Non esistono comunque A302 magnum. L'A302 possiede l'intercambiabilità canne cam. 70 e 76 ed è già adibito per un uso continuo, sempre in canne cam. 76 con fori da 23-25, di cartucce magnum." The A303 is equivalent. The "per A302 MAGNUM" printing on a barrel carton refers to the barrel, not a distinct gun model.

CLEANING PROTOCOL — RESTATED

[Post #2614 / #2618] **Oliviero**

GAS CYLINDER: once thoroughly degreased, clean the interior with a wad of COARSE STEEL WOOL, worked in a circular motion until it "shines with its own light." NEVER A ROTARY TOOL — even a small one risks damage.

GAS PORTS: abrasive PIPE CLEANERS ONLY, from a tobacconist, single standard diameter, entirely non-invasive.

New: ports on a gun long stored in damp conditions may be partly obstructed even if never fouled by shooting — worth gently clearing on any newly acquired gun.

Bolt Spring and Tube

[Post #1991] **Oliviero**

Gas ports: abrasive pipe cleaners. Bolt spring tube: CAL. 32 BRUSHES. Spring: blown through with compressed air, lightly lubricated, and reassembled OVER A LONG PUNCH USED AS A GUIDE. The spring lies within the STOCK, accessed by removing the recoil pad.

Case Study — 39 Years of Fouling

[Post #2386] **Generale Lee**

A 1975 A300 failing to feed from the magazine, suspected broken lever spring: in fact 39 years of accumulated fouling — one gas port blocked, gas cup packed with combustion residue and lead. One litre of aviation spirit through a compressor-fed gun restored full function.

Conservative Refresh — A Worked Example

[Post #2160] **MimmOne**

Crack glued with vinyl adhesive; light pass with restorer's steel wool; pale oil, 24 hours' rest; beeswax finish. Receiver: applied paint removed. Barrel: rust spots lifted with BALLISTOL left half a day, then a cotton cloth. No abrasion, no re-bluing.

Surface Oxidation — Cold Blue Preferred

[Post #2152 / #2154] **Repirani**

Where bluing has been stripped by rust removal, a COLD BLUE is preferable to full re-bluing, which is too invasive for removing oxidation that tends to reappear anyway. Cosmetic only: "potrai spararci un autotreno di cartucce poi regalarla ai nipoti." Re-bluing quoted at €130 (2014) by Brugar (GVT) or Fanfarillo at Alatri.

RIB REMOVAL — METHOD AND WARNING

[Post #2475] **Franco Mister**

NEVER HEAT THE BARREL: serious damage risk. Pack the gap between rib and barrel with thin plywood shims so the first bridge can be cut without touching the barrel; cut, lift the rib 1 cm clear, then with heavy pincers work top to bottom breaking each bridge against the solder's resistance. Remove residual solder points with a BODY-SHOP ABRASIVE BRUSH — NEVER FILE, as file marks are almost impossible to remove. Then 3M abrasive papers, 400 through 1000, taking the barrel back to bare metal, and finish with COLD BLUE.

Trigger Guard Play — Non-Invasive Fix

[Post #2292] **urika**

Mould a shim from POLYMORPH (heat-mouldable plastic) in a recess just above the trigger; once set it can be filed and engraved, remelted in hot water if wrong, and stands a few tenths of a millimetre proud — enough to hold the guard firm. Fully reversible.

AGAINST HOME MODIFICATION

[Post #1998] Oliviero

"Lasciate perdere le modifiche casalinghe home made: fate più danno che altro. RICAMBI ORIGINALI, per cortesia."

Light Strike — Diagnosis

[Post #2428 / #2430] zetagi

An isolated shallow primer strike occurs when the bolt is NOT FULLY IN BATTERY. Causes: a case not fully resized, or a slightly domed head. Mechanism: the LOCKING BLOCK on the bolt, which rises and drops into the nail-shaped window in the barrel extension, may fail to bring the bolt to full lock. Diagnostic pattern: it occurs when the bolt is EASED CLOSED BY HAND, never when dropped from the release button. A separate case on an Altair Special was cured by replacing an exhausted stock spring.

Piston and Spring — Cost

[Post #2532] MimmOne

Gas piston and recovery spring replaced at €30 for the pair; the old piston retained as a field spare.

berettaservizi.it — Navigation and Caveat

[Post #2473] Oliviero

Path: berettaservizi.it → ESPLOSI → FUCILI → A300. Two diagrams: the complete gun, plus two receivers — A300 upper, A302 lower — with a full parts list and references. This is the OMPS "librone", the catalogue Cinzia consults, now printable and searchable.

CAVEAT: the document divides the A300 into TWO TYPES, NOT THREE, because first and second type share most parts — but not all: firing pin and its spring, bolt-release button, and so on differ. Both lack the elastic retaining pins.

SECTION R: SP BARRELS — THE AUTHENTICATION FILE

PROVENANCE, NOT THE PUNCH

[Post #1835] Oliviero

"Purtroppo la vicenda delle SP ultimamente ha preso una gran brutta piega. Al limite preferisco una C senza lettera finale, o una A finale F, O UNA G — almeno dormo sonni tranquilli."

"Bisogna conoscere bene la vicenda della canna: se la si è posseduta fin dal lontano 72-73-74 è un conto; se la si è acquistata di recente, allora iniziano i dubbi."

NOTE OF DIRECT RELEVANCE: Oliviero here names the GARCIA G among the three markings he trusts without reservation. This bears on the standing of the G56074 barrel.

The Test Case — Provenance Accepted

[Post #1838 / #1839] cuba7179 / Oliviero

An SP-marked barrel, AA (1975), serial B66213F, weight 1.000 kg, choke numeral 2, doubted because the punch photographed indistinctly. The owner: bought new by his father in the 1970s, never left the house, father died in 1990. Oliviero accepts it on that basis — "una punzonatura avvenuta con distrazione", not a fake.

PUNCH VARIATION — SIZE IS NOT DIAGNOSTIC

[Post #2585] roma3

"Furono fatti piccoli lotti sia con SP LETTERE GRANDI che SP LETTERE PICCOLE, per poi tornare con lotti lettere grandi." Letter size alone therefore cannot condemn a punch. His caution on one example was specific: the S appeared to have upper and lower margins of noticeably different form.

Production Window

[Post #2183 / #2594 / #2595 / #2596] roma3 / mincio75 / villajokers / Franco Mister

SP barrels were made in small lots from 1969 to 1974/75, serials A, B, C, in HIGH-STRENGTH CHROMIUM-MOLYBDENUM STEEL. mincio75 initially calls a 1975 barrel too late, then corrects himself — 1975 still falls within range; a 1978 example would not. villajokers notes punches were CHANGED IN 1975, so a genuine 1975 SP need not resemble pre-1975 examples. Franco Mister extends the window to 1975–76 with C-final-F serials mounted on the A301.

SP Configuration Norm

[Post #1839] Oliviero

"Normalmente le SP erano fabbricate in 71 ★★★." An SP in 67 or 71 cm in TWO-STAR is rare and very interesting.

Practical Position

[Post #2592] Frank81

Have the barrel in hand and compared against a known-authentic example by someone who owns one; failing that, buy it at the price of an ordinary C-final-F barrel, which it remains regardless. He reports having bought a CxxxxxF of 1976 whose SP punch proved counterfeit, and resold it as an ordinary barrel.

The St. Étienne Rumour — Dismissed

[Post #1951 / #1955 / #1957] -50 BEOWULF / G.G.

A rumoured A300-series barrel marked St. Étienne. G.G.: "Anni fa ne sentii parlare, ma non ho mai creduto troppo a questa storia." On inspection the member found no St. Étienne punch whatever, but "Berben Corporation N.Y." instead — identified by Oliviero as a Garcia. Recorded as unsubstantiated.

SECTION S: SOURCES, SUPPLIERS AND OPEN QUESTIONS

Silvio Brignoli — died 27 January 2014

[Post #2296] Oliviero

"Lo voglio ricordare perché era una persona competente e disponibile. Conosceva molto bene l'arma, tutti i tipi di canne, LE DIVERSE MOLLE OTTURATORE DA ABBINARE AGLI ALTRETTANTO DIVERSI FORI PRESA-GAS. Attualmente è assai difficile incontrare persone come Silvio."

Recorded in this archive as a source: his expertise on bolt spring / gas port pairing underpins several entries. The firm continues; the individual knowledge is noted as lost.

Publications Logged

- Wilson, IL MONDO BERETTA — states cal. 20 A300 production began 1971. CONTRADICTED by physical evidence: three members document 1969 and 1970 guns, including an AL-2 cal. 20 of 1969. G.G. (#2057) examined a cal. 20 of 1970 and places first production between 1969 and 1970. Oliviero attributes the error to the author ranging too widely to be precise.
- Beretta catalogue 1988 — A303 first type only, no Lusso listed
- Beretta catalogue 1990 — richest year for barrel production
- Beretta catalogue 1992 — A303 second type
- Beretta USA catalogue 1981 — transitional A301, A301 with Mobilchoke
- Il Cacciatore Italiano, August/September 2014 — article by G.G., "Controlliamo fucili e munizioni", illustrated with an A300 second type with SB barrel

Suppliers Recorded

OMPS (Sig.ra Cinzia) — spares, the "librone"

Brignoli — spares, exploded diagrams

Astra — spares

BRUGAR (GVT) — rib removal, re-anodising, re-bluing

Fanfarillo, Alatri — re-bluing (€130, 2014)

Effebi (Fabio Beretta) — stocks and forearms from April 2014, c. €250

berettaservizi.it — exploded diagrams and parts list

QUESTIONS CLOSED BY THIS VOLUME

[Post —] Archive note

1. Why fondo piatto barrels are superior — CLOSED at #2367: drilled from solid and reamed, versus rotary hammer forged thereafter.
2. Flat-bottomed gas cylinder — CLOSED at #2006 and #2603: an earliest-production feature, with the strict definition requiring a solid base as well.
3. Bolt interchangeability — CLOSED at #2313: A300/301 only, third type onward, whole body.
4. Rib width — CLOSED at #2390: 7 mm standard, 10 mm Magnum and Trap only.
5. A303 without cut-off — CLOSED at #2650: genuine factory production.
6. Unchecked forearm — CLOSED at #2041: the A300 SF.
7. Cal. 20 A300 start date — CLOSED at #2057: 1969–70, superseding Wilson.

QUESTIONS STILL OPEN

[Post —] Archive note

1. The large "S" on the LEFT FLANK — period mark or Skeet designation. Three positions on record; unresolved.
2. "L.P.Q." on a cal. 20 A302 barrel — entirely unexplained.
3. "T" punch at #2269 — unanswered.
4. "M" on C-serial barrels of 1968–69 — probably US-market Modified, never confirmed for those barrels.
5. Whether A303 Mobilchoke barrels were produced already proofed for steel shot.
6. Cal. 20 barrel serial sequence — whether the 20 bore follows the cal. 12 letter progression.
7. First-type receivers without a year punch, and smooth bakelite grip caps without the three-arrow mark.
8. Whether a cal. 20 A302 Lusso existed — the A302 catalogue was unavailable to the member who raised it.

AMENDMENTS REQUIRED TO EARLIER VOLUMES

[Post —] Archive note

A. FONDO PIATTO — replace "cannon-point bored" with "drilled from solid and reamed"; add the strict two-feature definition and the revised serial sequence; add the barrel-maker's cursive initial on the solid base.

B. SKEET IDENTIFICATION — the large "S" reading remains contested; record all three positions.

C. COCKING ROD — add G.G.'s mechanical argument AGAINST welding alongside Oliviero's brazing recommendation.

D. PRODUCTION DATES — replace all partial datings with Oliviero's table at #2245, with his caveat attached.

E. BOLT IDENTIFICATION — add the firing pin head test (round = A300/301, square = A302/303).

F. A302 MAGNUM — record that no such model exists.

G. DROP PLATES — record that stock-to-receiver plates never existed; only heel plates.

Key posts #2026–#2700 — Italian original with English translation side by side

Oliviero — Post #2245 (17 March 2014) — The Complete Production Chronology [MASTER REFERENCE]

ITALIANO (Originale)	ENGLISH (Translation)
A300 PRIMO TIPO (doppio pulsante senza spine elastiche e piastrine pieghe)	A300 FIRST TYPE (double button, without elastic pins or drop plates)
dicembre 67 al 69	December 1967 to 1969
A300 SECONDO TIPO (pulsante tondo senza spine elastiche)	A300 SECOND TYPE (round button, without elastic pins)

dal 69 a fine 70 inizi 71 *A300 TERZO TIPO prima variante (pulsante quadro scheletrico con spine)* *71 -72... produzione limitata* *A300 TERZO TIPO seconda variante (pulsante quadro pieno con bordino)* *72 -75... abbondante produzione* *A301 — 1 ottobre 75 - 81* *A302 — 1 dicembre 80 - 86* *A303 prima variante — 21 aprile 86 - 88/89* *A303 seconda variante — 87-88 fino al 95 fine produzione* *Il periodo A300 è il più difficile da identificare ma forse anche il più interessante. Le date in genere sono da prendere con il beneficio dell'inventario e sono frutto di studi e ricerche condotti da me e da alcuni amici e sono in continua evoluzione, per cui nel tempo potranno variare.* *È molto difficile identificare il periodo di fine produzione di un modello, tipo o variante, perché il modello precedente ed il successivo possono avere una produzione coeva.*	from 1969 to end 1970 / early 1971 A300 THIRD TYPE, first variant (skeletal square button, with pins) 1971–72 — limited production A300 THIRD TYPE, second variant (full square button with border) 1972–75 — abundant production A301 — 1 October 1975 to 1981 A302 — 1 December 1980 to 1986 A303 first variant — 21 April 1986 to 1988/89 A303 second variant — 1987–88 until 1995, end of production The A300 period is the most difficult to identify, but perhaps also the most interesting. The dates in general are to be taken with the benefit of the inventory; they are the fruit of studies and research conducted by me and by some friends, and are in continuous evolution, so that in time they may vary. It is very difficult to identify the end-of-production period of a model, type or variant, because the preceding model and the succeeding one may be in production at the same time.

G.G. — Post #2367 (26 April 2014) — Why the Fondo Piatto Barrels Are Superior [KEY]

ITALIANO (Originale)	ENGLISH (Translation)
Solo le primissime canne dell'A300 sembra fossero forate ed alesate, generalmente quelle con bicchierino a "fondo piatto"; subito dopo si passò alla meno costosa e più pratica rotomartellatura. *Cronologicamente, è difficile mettere date di produzione certe; credo che questa prima serie di canne si possa inquadrare nel 1968/1969 e forse andando un poco oltre quelle delle prime produzioni nel cal. 20.* *[#2365] Questa prima serie di canne Beretta, che dovrebbero essere forate dal pieno ed alesate anziché rotomartellate, a mio avviso ha qualcosa di diverso dal solito; ho sempre avuto impressione che le performances siano superiori al consueto ed un buongustaio con una certa malizia conoscitiva le percepisce dopo pochi colpi.*	Only the very first A300 barrels appear to have been DRILLED FROM SOLID AND REAMED — generally those with the flat-bottomed gas cup. Immediately afterwards the change was made to the less costly and more practical rotary hammer forging. Chronologically it is difficult to set certain production dates; I believe this first series of barrels can be placed in 1968/1969, and perhaps going a little beyond that for the earliest production in cal. 20. [#2365] This first series of Beretta barrels, which ought to be drilled from solid and reamed rather than hammer forged, has in my view something different about it. I have always had the impression that the performances are superior to the usual, and a connoisseur with a certain knowing shrewdness perceives it after a few shots.

Oliviero — Post #2603 (22 July 2014) — The Strict Definition of Fondo Piatto

ITALIANO (Originale)	ENGLISH (Translation)
Le vere Fondo Piatto devono possedere oltre al cilindro con il fondo piano anche la BASE PIENA del cilindro contro la canna. *La mat. C0xxxx sta proprio a cavallo fra le vere FP e quelle di transizione, ovvero quelle con il cilindro con base già con scassi d'alleggerimento alias la definitiva.* *Direi che dalle primissime di fine 67 con soli numeri corrispondenti alla carcassa, alle mat. A - B senza lettera, fino ad arrivare alla mat. C01-2, abbiamo le vere FP; oltre vi sono quelle di transizione.* *Sulla bellissima base piena vi è apposta una letterina in corsivo minuscolo che dovrebbe indicare l'iniziale del cognome del*	The true Fondo Piatto barrels must possess, besides the cylinder with the flat bottom, also the SOLID BASE of the cylinder against the barrel. The serial C0xxxx stands exactly astride the boundary between the true FP and the transitional ones — that is, those whose cylinder base already carries the lightening cut-outs, alias the definitive form. I should say that from the very earliest of late 1967, with numbers only corresponding to the receiver, through the A and B serials without terminal letter, and up to serial C01–02, we have the true FP; beyond that come the transitional ones.

cannoniere-operaio specializzato che si "occupò" della canna in questione; tale letterina non sempre compare. *Dalla mat. C3-4xxxx in poi si riscontreranno canne con il cilindro a Fondo Piatto nell'interno ma con base definitiva con scassi d'alleggerimento.*	On the beautiful solid base there is applied a small lower-case cursive letter which should indicate the initial of the surname of the specialist barrel-maker who worked on the barrel in question. This little letter does not always appear. From serial C3–4xxxx onward one will find barrels with the cylinder flat-bottomed internally, but with the definitive base carrying lightening cut-outs.

Oliviero — Post #1892 / #2245 — Receiver Serials and the E / F Rule

ITALIANO (Originale)	ENGLISH (Translation)
MATRICOLA DELLA CARCASSA — è un argomento che è stato poco o punto trattato. *A300 primo tipo... non è raro riscontrare la carcassa con la stessa matricola della canna, entrambe a soli numeri* *A300 terzo tipo del 72 — mat. Gxxxxx senza lettera finale* *A300 terzo tipo del 75 — mat. AxxxxxE* *A300 terzo tipo fine 75 — mat. BxxxxxE* *A301 76-78 — mat. C-D xxxxxE* *A302 82 — mat. ExxxxxE, FxxxxxE* *A303 85-92 — mat. H-I-L xxxxxE e successive* *La cosa interessante e ricorrente è che la lettera finale dopo i numeri arabi è normalmente la E invece della F che si riscontra sulle canne.*	RECEIVER SERIAL NUMBERS — a subject which has been little or not at all treated. A300 first type — it is not rare to find the receiver bearing the same serial as the barrel, both in numbers only A300 third type of 1972 — serial Gxxxxx, without terminal letter A300 third type of 1975 — serial AxxxxxE A300 third type, end of 1975 — serial BxxxxxE A301, 1976–78 — serial C–D xxxxxE A302, 1982 — serial ExxxxxE, FxxxxxE A303, 1985–92 — serial H–I–L xxxxxE and successive The interesting and recurring point is that the terminal letter after the Arabic numerals is normally E, instead of the F which is found on the barrels.

G.G. — Post #2168 (20 February 2014) — The Monolateral Cocking Rod: Mechanics and a Verdict

ITALIANO (Originale)	ENGLISH (Translation)
L'asta monolaterale assorbe ad ogni colpo la sollecitazione retrograda impartita dal pistone; è normale che il manicotto tubolare, convogliando tale forza asimmetricamente sull'asta, crei in quel punto un logorio che si trasforma in gioco della sua giunzione a due rivetti. Se anziché i rivetti avessimo una rigida saldatura, questa prima o poi arriverebbe probabilmente a cedere. *Sempre l'asta monolaterale produce l'arretramento del corpo otturatore con una forza che viene applicata ad esso non centralmente ma lateralmente; è intuitivo che esso tenderebbe ad inclinarsi retrocedendo se mancassero le guide interne alla carcassa. Nei punti in cui le guide "lavorano" per mantenere rettilinea la corsa del corpo otturatore avremo inevitabilmente un forte attrito radente che col tempo usura la guida, che infatti si sbianca, e nei casi di uso prolungato di cartucce forti, la rottura del piedino posteriore dx dell'otturatore.* *Se la serie A300/303 avesse avuto un'asta di armamento bilaterale come il Remington 1100, a mio avviso sarebbe stato il miglior progetto di fucile a recupero di gas della storia; avrebbe avuto un arretramento rettilineo della massa otturatrice che avrebbe portato un funzionamento fluido e privo di vibrazioni e torsioni e quindi pochissimi punti di stress e rottura del gruppo mobile.*	The monolateral cocking rod absorbs at every shot the rearward thrust imparted by the piston. It is normal that the tubular sleeve, conveying that force asymmetrically onto the rod, creates wear at that point which turns into play in its two-rivet junction. If, instead of the rivets, we had a rigid weld, that would sooner or later probably come to fail. The monolateral rod likewise produces the retraction of the bolt body with a force applied to it not centrally but laterally. It is intuitive that the bolt would tend to tilt as it retracted, were the internal guides in the receiver lacking. At the points where the guides work to keep the bolt body's travel straight we shall inevitably have heavy sliding friction which in time wears the guide — which indeed whitens — and, in cases of prolonged use of heavy cartridges, fracture of the bolt's rear right foot. Had the A300/303 series had a BILATERAL cocking rod like the Remington 1100, it would in my view have been the finest gas-operated shotgun design in history. It would have had a straight-line retraction of the bolt mass, which would have brought fluid functioning free of vibration and torsion, and therefore very few points of stress and breakage in the moving group.

Oliviero — Post #2220 (11 March 2014) — Pattern Diameters and the Useful Diameter

ITALIANO (Originale)	ENGLISH (Translation)
In ogni modo una buona canna Beretta SB 76 x a mt. 30 con una cartuccia normale piombo n. 7 dovrebbe fornire una rosata sui 65-70 cm di diametro e non 50 cm. *Tra le canne che possiedo e le moltissime che ho provato, l'81 x 18.4 mat. H 10.5 decimi è forse quella che "porta" di più di tutte le altre; ma anche questa a mt. 30 potrà arrivare con certe munizioni ad un 60-63 cm di diametro, mai ad un 50 cm.* *È chiaro che per diametro si intende il "diametro utile della rosata", escludendo i piombi "pazzi" che tendono ad andare a spasso al di là del cerchio utile della rosa — diametro nel quale un selvatico anche abbastanza piccolo non potrebbe sfuggire.* *Anche qui è utile notare la differenza tra una canna media ed una grande canna: quest'ultima, anche se decisamente stretta, tenderà a contenere al massimo quasi tutti i piombi della rosata concentrandoli all'interno del diametro utile, mentre la canna media manderà a spasso molti pallini al di fuori del cerchio utile, anche in numero di alcune decine.*	In any case a good Beretta 76 cm one-star ribless barrel at 30 m with a normal No. 7 cartridge ought to give a pattern of some 65–70 cm in diameter, and not 50 cm. Among the barrels I own and the very many I have tried, the 81 cm one-star, 18.4, H serial, at 10.5 tenths, is perhaps the one that carries furthest of them all; yet even this at 30 m may reach, with certain ammunition, 60–63 cm in diameter — never 50 cm. It is clear that by diameter is meant the USEFUL DIAMETER of the pattern, excluding the stray pellets which tend to wander beyond the useful circle of the pattern — the diameter within which even a fairly small quarry could not escape. Here too it is useful to note the difference between an average barrel and a great one: the latter, even when decidedly tightly choked, will tend to contain almost all the pellets of the pattern, concentrating them within the useful diameter; whereas the average barrel will send many pellets wandering outside the useful circle, even to the number of several dozen.

Oliviero — Post #2313 (5 April 2014) — Bolt Interchangeability, Settled

ITALIANO (Originale)	ENGLISH (Translation)
Si torna sempre su questo argomento, ed io vi dirò sempre di non fare pasticci: gli otturatori sono intercambiabili interi tra 300 e 301. Poi vi è il 302, ed il 303, e non vanno scambiati fra di loro, pena difetti di alimentazione e a lungo andare possibili altri danni. Quindi gli otturatori lasciateli stare dove sono; se avete bisogno di un ricambio cercatelo originale o di recupero per il modello in questione e non per altri. *A proposito del 300: da non calcolare quello del primo tipo, che ha il percussore con molla a parte, e forse anche quello del secondo tipo. Vi è la sicurezza sul terzo tipo nelle due varianti, che può essere intercambiabile con l'otturatore del 301, ma tutto il corpo — non la parte brunita su un altro e viceversa.*	We always come back to this subject, and I shall always tell you not to make a mess of it: the bolts are interchangeable AS COMPLETE UNITS between the 300 and the 301. Then there is the 302, and the 303, and these are not to be exchanged between themselves, on pain of feeding faults and, in the long run, possible further damage. So leave the bolts where they are; if you need a replacement, look for one original or salvaged FOR THE MODEL IN QUESTION and not for others. As regards the 300: the first type is not to be counted, having the firing pin with a separate spring, and perhaps the second type also. Certainty applies to the third type in its two variants, which can be interchangeable with the 301 bolt — but the WHOLE BODY, not the blued part transferred onto another and vice versa.

Oliviero — Post #2636 (4 August 2014) — The Firing Pin Head Test

ITALIANO (Originale)	ENGLISH (Translation)
Mah, dalle foto non riesco a vedere bene la testa del percussore: se è ROTONDA è dell'A300; altrimenti se è QUADRATA/RETTANGOLARE è del 302-303. *In ogni modo, se montato presenta già delle anomalie, quasi sicuramente non è il "suo".* *Come ho già più volte detto, fate bene a procurarvi dei pezzi di ricambio: io personalmente mi sono procurato otturatori e gruppi ponticello. Ma come otturatore vi è quello specifico per A300-301, poi per 302, e ancora per 303; e così anche per il gruppo ponticello/sottoguardia. Quando si acquista un ricambio, meglio sempre portarsi dietro l'originale per*	From the photographs I cannot see the firing pin head clearly: if it is ROUND it is from the A300; otherwise, if it is SQUARE or RECTANGULAR, it is from the 302–303. In any case, if once fitted it already shows anomalies, almost certainly it is not the right one. As I have said many times, you do well to obtain spare parts: I have personally obtained bolts and trigger groups. But as regards bolts there is the one specific to the A300–301, then for the 302, and again for the 303; and likewise for the trigger group. When buying a spare, it is always better to take the original with you as a precaution.

precauzione. *Attenzione che per montare l'otturatore del 303 su A300 bisogna apportare alcune lievi modifiche alla carcassa, per cui lasciar perdere senza dubbio.*	Note that to fit the 303 bolt to an A300 one must make certain slight modifications to the receiver — so leave it alone, without doubt.

Oliviero — Post #2569 (15 July 2014) — The Origin of the Breda Altair Special

ITALIANO (Originale)	ENGLISH (Translation)
All'incirca nel 1975 si riunì tutto lo staff Breda con Bottura e tutti i tecnici, Galelli compreso, per studiare la creazione di un nuovo semiauto a presa-gas. Viene esaminato a lungo un A300 terzo tipo e dopo un giorno ed una notte di riflessioni si arriva alla conclusione con la famosa frase "di meglio non si può fare". *Vengono presi subito accordi con la Beretta, visti gli ottimi rapporti tra le due ditte, per la creazione di un clone che risulti un po' diverso dal già "perfetto" A300; ed è così che nasce l'Altair Special.* *Il primo anno si decise di venderlo con la sola 62.5 R Quick-choke, poi le richieste di canne fisse erano impellenti ed allora si decise di incaricare la Beretta anche per le canne, magari solo grezze o parzialmente sgrossate, apponendo su tutte indistintamente e tassativamente la bella sigla BMB.* *Già da subito si decise di dare all'Altair una forma diversa riguardo alla carcassa, per cui scassi laterali e linea di mira a tutta lunghezza fino alla pistola del calcio; pulsante nato già tondo grande e piatto, molto comodo all'uso. Legni già da subito di produzione Sile senza coccia per la pistola e nasello affusolato, ottimo per tiri di stoccata; astina affusolata e più magra delle Beretta.*	Around 1975 the whole Breda staff assembled, with Bottura and all the technicians, Galelli included, to study the creation of a new gas-operated semiautomatic. An A300 third type was examined at length, and after a day and a night of reflection they arrived at the conclusion, in the famous phrase: “NOTHING BETTER CAN BE MADE.” Agreements were immediately reached with Beretta, relations between the two firms being excellent, for the creation of a clone which should turn out a little different from the already perfect A300 — and thus was born the Altair Special. In the first year it was decided to sell it with the 62.5 R Quick-choke barrel alone; then demand for fixed-choke barrels became pressing, and so it was decided to commission Beretta for the barrels also — perhaps only rough or partly machined — stamping all of them, without exception and without fail, with the fine mark BMB. From the outset it was decided to give the Altair a different receiver form: hence the lateral cut-outs and the sighting line running full length to the pistol grip; and a button born already large, round and flat, very convenient in use. Woods from the outset of Sile production, without grip cap and with a tapered comb, excellent for snap shooting; the forearm tapered and slimmer than Beretta's.

Oliviero — Post #1998 / #2025 — AL2 Reconciled, and a Factory Certificate Read

ITALIANO (Originale)	ENGLISH (Translation)
[#1998] Sako ha ragione nel dire che l'AL2 presenta l'incisione eseguita a mano; non sempre lo è nell'A300 lusso. Ma comunque il modello corrispondente all'AL2 è l'A300 Lusso, come per l'AL1 l'A300 Standard e l'AL3 l'A300 Superlusso, modello che sto ancora cercando tuttora, molto raro. *L'AL2 dovrebbe poi montare — ma non sempre — le grandi canne con il punzone G selezionate.* *[#2025] Mi commuovo quando vedo la precisione della Beretta di un tempo: il peso dell'insieme calcio-astina-culatta.* *La canna con bindella dovrebbe essere addirittura una G alias Garcia, di peso 0.930 kg; strozzatura M alias xxx stelle, strozzatura media; lunghezza 71 cm.* *AL2 è un Lusso con incisioni eseguite a mano, legni scelti, rifinitura carcassa di prim'ordine con grilletto chiaramente dorato.*	[#1998] Sako is right in saying that the AL2 presents engraving executed by hand; this is not always so on the A300 Lusso. But in any case the model corresponding to the AL2 is the A300 Lusso — as, for the AL1, the A300 Standard, and for the AL3 the A300 Superlusso, a model I am still seeking even now, very rare. The AL2 should then mount — though not always — the great selected barrels with the G punch. [#2025] I am moved when I see the precision of the Beretta of former times: the weight of the stock, forearm and breech assembly together. The ribbed barrel should indeed be a G, alias Garcia, of weight 0.930 kg; choke M, alias three stars, medium constriction; length 71 cm. AL2 is a Lusso with engraving executed by hand, selected woods, first-order receiver finishing, and a clearly gilded trigger.

Seamus O'Caiside (Richmond, Virginia) — Posts #2233 / #2262 — The US-Market Findings

ITALIANO (Originale)	ENGLISH (Translation)
[Original English, as posted] *[#2233] In America there are many A303 with the 302-type cutoff, but only a few with both types of cutoff. My guess is, Beretta made them to use up extra parts.* *The catalogue is from Beretta USA, and I have noticed that models first come in Europe, later they come to USA. Also, it seems that Beretta sent some guns to the USA with mixtures of characteristics between various models, when the factory was using up some left-over parts.* *[#2262] Here are pictures of my AL-3 Extra Lusso. It was made in 1979. The AL series was made for the USA Importer, Garcia, but by 1979 Garcia had gone bankrupt and Beretta USA already existed. This AL-3 does not have the Garcia name on it as most AL- shotguns do.* *When I got the shotgun in 2013, the receiver was in perfect, like-new condition, but the barrel, buttstock, and trigger group had been replaced with parts in bad condition. I replaced and restored those parts. Also, I had the jeweling done — it is not original.* *[#2259] I believe all of the AL series produced for the American importer Garcia were A300 or A301 with different cosmetic features.*	[Traduzione italiana] [#2233] In America vi sono molti A303 con il cut-off di tipo 302, ma solo pochi con entrambi i tipi di cut-off. La mia ipotesi è che la Beretta li abbia fabbricati per smaltire pezzi in eccedenza. Il catalogo è della Beretta USA, e ho notato che i modelli arrivano prima in Europa e successivamente negli Stati Uniti. Inoltre sembra che la Beretta abbia inviato negli USA alcuni fucili con caratteristiche miste fra vari modelli, quando in fabbrica si stavano esaurendo pezzi rimanenti. [#2262] Ecco le fotografie del mio AL-3 Extra Lusso. Fu fabbricato nel 1979. La serie AL fu realizzata per l'importatore statunitense Garcia, ma nel 1979 la Garcia era già fallita e la Beretta USA esisteva già. Questo AL-3 non porta il nome Garcia, come invece accade sulla maggior parte dei fucili AL. Quando acquistai il fucile nel 2013 la carcassa era in condizioni perfette, come nuova, ma canna, calcio e gruppo scatto erano stati sostituiti con parti in cattivo stato. Ho sostituito e restaurato quelle parti. Inoltre ho fatto eseguire la lavorazione a bastoncino: non è originale. [#2259] Ritengo che tutta la serie AL prodotta per l'importatore americano Garcia fosse costituita da A300 o A301 con caratteristiche estetiche differenti.

Oliviero — Post #2177 (20 February 2014) — Why the Breda-Receiver A303 Exists

ITALIANO (Originale)	ENGLISH (Translation)
Senza dubbio la tua ipotesi è plausibile. *Il ricevitore alias carcassa è stato fatto dietro ordine specifico della Breda sotto suggerimento di Galelli, per poter usare ancora le grandi canne degli A300-303 e soprattutto le R e le BMB che sostavano ancora numerose nei capaci scaffali di via Lunga.* *Ma gli Aries 2 e Aries 20 furono ordinati in piccola serie ed alcuni piccoli lotti rimasero sicuramente nella casa madre, per cui farne un modello speciale per esportazione negli States poteva essere un'idea geniale.* *Poi quasi sicuramente si trattava di carcasse ancora grezze, o magari già ultimate ma senza aver ancora impresso il logo Breda.*	Without doubt your hypothesis is plausible. The receiver was made to the specific order of Breda, at Galelli's suggestion, in order still to be able to use the great barrels of the A300–303 — and above all the R and the BMB barrels which still stood in quantity on the capacious shelves at via Lunga. But the Aries 2 and Aries 20 were ordered only in small series, and certain small lots undoubtedly remained with the parent company; so to make of them a special model for export to the States could well have been a stroke of ingenuity. And almost certainly these were receivers still in the white, or perhaps already finished but without the Breda logo yet impressed upon them.

G.G. — Post #2084 (19 January 2014) — A Caution on Small Lots and Minor Variations

ITALIANO (Originale)	ENGLISH (Translation)
Ho sempre avuto il sospetto che in questi anni, 1968, 1969, 1970, e forse anche alcuni dopo, dalla Beretta siano stati approntati dei piccoli lotti di fucili con variazioni minori che apparivano e subito scomparivano o venivano modificate; gli esempi lampanti ne sono il tiretto arrotondato, i vari pulsanti nelle diverse fogge, le finiture del castello, il guardamano con la piccola incisione sotto al ponticello, le variazioni	I have always suspected that in these years — 1968, 1969, 1970, and perhaps some after — Beretta prepared small lots of guns with minor variations which appeared and immediately vanished, or were modified. The clearest examples are the rounded cocking handle, the various buttons in their differing forms, the receiver finishes, the trigger guard with the small engraving beneath the bow, the

dell'otturatore, i bicchierini della canna a fondo piatto e concavo, le bindelle, le basette portamirino, la tazza porta astina, ecc. *Forse le "reali versioni cronologiche" del fucile sono meno di quelle che spesso cerchiamo di definire in base ai soli particolari.* *Una cosa è chiara: la Beretta costruì questo fucile con molta passione, genialità ed entusiasmo, ma lo creò "troppo buono"; infatti poi si è rivelato longevo, indovinato e qualitativamente difficile da superare e rinnovare ancora oggi con altri modelli.*	bolt variations, the flat-bottomed and concave barrel gas cups, the ribs, the sight bases, the forearm cup, and so on. Perhaps the REAL chronological versions of the gun are fewer than those we often try to define on the basis of individual details alone. One thing is clear: Beretta built this gun with great passion, genius and enthusiasm — but made it TOO GOOD. It proved long-lived, well-judged, and qualitatively difficult to surpass or to renew even today with other models.

Oliviero — Post #1903 (20 November 2013) / #2606 — Stress Diagnostics and Gas Ports

ITALIANO (Originale)	ENGLISH (Translation)
[#1903] L'alloggiamento dell'astina nella carcassa va ben pulito con pennello apposito. All'interno come fermo vi sono due vitine con due anellini sottostanti che le bloccano. Orbene, se le vitine una volta serrate bene tendono di tanto in tanto ad allentarsi, vuol dire che l'arma è sotto stress. *Stesso discorso per il vitone di fermo/unione calcio-carcassa: serrare bene a fondo con forza; dopodiché il vitone non si deve più allentare. Se, controllandolo di tanto in tanto anche dopo molti spari, si allenta, è segno di arma sotto stress, alias uso di cariche forti in una canna con fori presa gas "larghi".* *[#2606] Non esistono comunque A302 magnum; l'A302 possiede l'intercambiabilità canne cam. 70 e 76 ed è già adibito per un uso continuo, sempre in canne cam. 76 con fori da 23-25, di cartucce magnum.* *Una cosa buona è controllare il diametro dei fori: a volte qualche sprovveduto ha pensato bene di allargarli portandoli magari a 28-30 per far funzionare "più sciolto" il fucile.*	[#1903] The seating of the forearm in the receiver must be well cleaned with an appropriate brush. Within, as a stop, there are two small screws with two small washers beneath which lock them. Now then: if the little screws, once well tightened, tend from time to time to slacken, it means the arm is UNDER STRESS. The same applies to the large through-bolt joining stock and receiver: tighten fully and firmly, after which the bolt must no longer slacken. If, checking it from time to time even after many shots, it slackens, it is a sign of a gun under stress — alias the use of heavy loads in a barrel with wide gas ports. [#2606] There are in any case NO A302 Magnums. The A302 possesses barrel interchangeability between 70 mm and 76 mm chamberings and is already suited to the continuous use of magnum cartridges, always in 76 mm barrels with ports of 2.3–2.5 mm. One good thing is to check the diameter of the ports: sometimes some incautious person has thought fit to enlarge them, taking them perhaps to 2.8–3.0 mm to make the gun work “more freely.”

Oliviero — Post #2668 (19 August 2014) — The 81 cm Barrel

ITALIANO (Originale)	ENGLISH (Translation)
Esiste eccome. Nel Meridione di recente un armiere ne cedeva alcune come nuove, ancora nelle loro scatoline originali, di produzione tarda diciamo del 90-92, cam. 70, 81 SB, 18.3 o 18.4, di peso sui 0.930-0.940 kg. *A chi vuol tagliare siffatte canne sta bene la famosa frase titolo di un famoso e grande film western: "impiccalo più in alto".* *È una canna, nonostante la sua lunghezza, molto maneggevole e capace di grandi prestazioni, in special modo con cartucce specifiche. È abbinata quasi sempre ad una strozzatura "lunga" di ben 7 - 7.5 cm totali (cono + bocchetto cilindrico stabilizzatore) con valori sui 10 -11/10 che, se abbinata ad una munizione magistralmente caricata con polvere di nobili natali — e mi viene in mente una Kemira 33 o una SR 4756 — può ottenere risultati impensabili per altre canne più "normali".* *Rispetto alla 76 x, altra grande canna, l'81 possiede quel quid in più che in determinate occasioni può fare la differenza. È peraltro anche un po' difficilina per la sua lunghezza e*	It certainly exists. In the South a dealer recently had several as new, still in their original little boxes, of late production — let us say 1990–92 — chambered 70, 81 cm ribless, bore 18.3 or 18.4, weighing some 0.930–0.940 kg. For anyone who wants to cut such barrels, the title of a famous and great western film suits well: “Hang him higher.” It is a barrel which, notwithstanding its length, is very handy and capable of great performance, especially with specific cartridges. It is almost always paired with a LONG choke of fully 7–7.5 cm in total (cone plus cylindrical stabilising section) with values around 10–11/10 which, combined with ammunition masterfully loaded with a powder of noble birth — and a Kemira 33 or an SR 4756 comes to mind — can obtain results unthinkable for other, more ordinary barrels. Compared with the 76 cm one-star, another great barrel, the 81 possesses that something extra which on certain occasions can make the difference. It is, admittedly, also a little

strozzatura molto accentuata, ma qui ecco che può venire in aiuto l'SB: il non avere la bindella le conferisce una maneggevolezza non comune.	demanding by reason of its length and very pronounced choke — but here the ribless form comes to its aid: the absence of the rib confers an uncommon handiness.

Oliviero — Post #2420 (21 May 2014) — The Quality of the Fixed-Choke Barrels

ITALIANO (Originale)	ENGLISH (Translation)
Tutte le canne fisse degli A300-303 sono ottime; su alcune si raggiunge l'eccellenza ed anche qualcosa in più, ma comunque in generale la produzione delle canne fisse degli A300 raggiunge una qualità sempre elevata: mai un difetto all'interno come ad es. bolle, difetti di cromatura, possibili carie, strozzature mal eseguite, raccordi camera-anima e anima-strozzatura troppo corti o troppo lunghi ecc. *Abbiamo la fortuna, noi appassionati che sappiamo "capire", di disporre di un parco canne invidiabile finché vi sarà una buona disponibilità sul mercato: dalla 56-62 Slug all'81, con o senza bindella; Mobilchoke magistralmente eseguite; bindelle da 7 e da 10; Fondo Piatto; mat. A-B-C, G-H; le tarde ad anello lungo; SP, T, G, SK.* *Mai nessun semiauto ha offerto tanta "manna".*	All the fixed-choke barrels of the A300–303 are excellent; on some, excellence and something more is reached, but in general the production of A300 fixed-choke barrels attains a consistently high quality: never a defect internally, such as bubbles, chroming faults, possible pitting, badly executed chokes, or chamber-to-bore and bore-to-choke transitions cut too short or too long. We enthusiasts who know how to understand have the good fortune to have at our disposal an enviable barrel park, so long as good availability lasts on the market: from the 56–62 cm Slug to the 81 cm, with or without rib; Mobilchokes masterfully executed; ribs of 7 and of 10 mm; Fondo Piatto; serials A-B-C and G-H; the late ones with long choke cone; SP, T, G, SK. No semiautomatic has ever offered such manna.

Oliviero — Post #2661 (12 August 2014) — The Cut-Off Survives Without the Button

ITALIANO (Originale)	ENGLISH (Translation)
Il piolo d'arresto elevatore, anche denominato "grano d'orzo", serve a mantenere in apertura l'otturatore a camera vuota e cane armato. *Quando si maneggia il fucile carico bisogna sempre intervenire con il cutt-off. Con un'astina come codesta, dove manca il pulsante del cutt-off e si perdono 40 gr, tirando indietro l'otturatore esiste sempre il cutt-off: solo che lo stesso otturatore va tenuto con la mano per evitare che torni in chiusura, ma è un'operazione facile e comoda.* *Ad un certo punto sul catalogo Beretta compare sempre in listino l'ASTINA SOTTILE, chiaro segno che alcuni preferivano optare per l'assenza del pesante marchingegno sull'astina.*	The elevator stop pin, also called the “barleycorn”, serves to hold the bolt open on an empty chamber with the hammer cocked. When handling a loaded gun one must always operate the cut-off. With a forearm such as this, where the cut-off button is absent and 40 g are saved, the cut-off still exists when the bolt is drawn back — only the bolt itself must be held with the hand to prevent it returning to close, but this is an easy and convenient operation. At a certain point the SLIM FOREARM appears in the Beretta catalogue price list — a clear sign that some preferred to opt for the absence of the heavy contrivance on the forearm.

Oliviero — Post #2488 (16 June 2014) — Breda R Sleeve Authentication

ITALIANO (Originale)	ENGLISH (Translation)
Nelle Breda R come prima regola bisogna osservare attentamente la giunzione manicotto-canna: le due tacche di giunzione devono combaciare perfettamente. In canne reworked/rimaneggiate la prima cosa che salta agli occhi è questa. *Infatti è molto difficile, quando si fanno interventi home made, riuscire poi a far combaciare perfettamente le due tacche. Sulle canne per i presa-gas il difetto è ancor più accentuato, poiché a volte si è cercato di montare/adattare le R per lungo rinculo sul sistema A300-303. Sulle originali Breda tale giunzione è sempre perfetta.* *Come diceva il buon Galelli, ottenere un passaggio/raccordo*	With the Breda R barrels, the first rule is to observe carefully the sleeve-to-barrel junction: THE TWO JOINT NOTCHES MUST ALIGN PERFECTLY. On reworked or tampered barrels this is the first thing that strikes the eye. Indeed it is very difficult, when home-made work has been done, to bring the two notches into perfect alignment afterwards. On barrels for the gas-operated guns the defect is still more pronounced, since attempts have sometimes been made to fit or adapt long-recoil R barrels to the A300–303 system. On genuine Breda barrels this junction is always perfect. As the good Galelli used to say, obtaining a PERFECT

PERFETTO fra manicotto e canna è sempre stato molto difficile. *Il manicotto bianco veniva in via Lunga avvitato a caldo dopo aver depositato sui filetti un prodotto della Loctite serie professionale, il frenafiletti 270 forte; questo prodotto manteneva ben saldo il manicotto anche sotto particolari stress. In Breda poi vi era un sistema "segreto" per smontare perfettamente il manicotto.*	transition between sleeve and barrel was always very difficult. The white sleeve was screwed on hot at via Lunga after depositing on the threads a professional-series Loctite product, the 270 strong threadlocker; this held the sleeve firmly even under particular stress. At Breda there was moreover a “secret” method for removing the sleeve perfectly.

Posts Processed

Posts #2026 through #2700 inclusive — forty-five consecutive thread pages covering 7 January 2014 to 3 September 2014. All technical content extracted, translated and integrated. Non-technical exchanges, greetings and off-topic banter omitted.

Thread Pages — Posts #2701 to #3000

4 September 2014 – 24 January 2015

Twenty consecutive forum pages processed as one consolidated run. Principal authorities: G.G. (Moderatore Armi e Polveri, Bologna) and Oliviero (Torino). Contributing members: Oliviero (Torino), G.G. (Bologna), Franco Mister, SAKO, mincio75, roberto barina, roberto60, Repirani, Mauro A300, claudio76, carmelo di rosa, excalibur, Tonino, toni montana, claudio60, .50 BEOWULF, oberkofler, Miko, zetagi, peropero, MimmOne, Luido86, stewie86, roby28, Frank81.

PRINCIPAL FINDINGS OF THIS VOLUME

- THE VADEMECUM — Oliviero’s complete pre-purchase inspection protocol, tools and procedure — Section A.
- Measurement error and the ceiling on plausible constrictions: 11–11.5 tenths, per Oliviero and Eulo — Section B.
- The four models compared model by model, with the first measured trigger-pull figure — Section C.
- The A300 Magnum specified in full: longer ejection port, steel tube, BMR pad, 3.400–3.450 kg — Section D.
- Fondo Piatto drilled from solid, SP cold-hammered — two different manufacturing processes — Section E.
- The Garcia export barrel inscription decoded in full; XX9 = 1973 confirmed a fourth time — Section F.
- The 1994 Breda flood, the Magnum codes 710/610/810, and Galelli on the Aries 2 — Section G.
- Stocks and forearms NOT interchangeable between cal. 12 and cal. 20, with part numbers — Section H.
- The slug barrels: originals, conversions, values and the counterfeit warning — Section A.
- A dissenting field result on the Fondo Piatto, recorded for balance — Section E.

SECTION A: THE VADEMECUM — OLIVIERO'S INSPECTION PROTOCOL

Why It Was Written

[Post #2846] Oliviero

“Ricevo quotidianamente diversi MP dove mi si chiedono giudizi su carcasse e canne, magari su fucili GIÀ ACQUISTATI, per cui direi di fare un po' di ordine.” The first systematic inspection protocol produced in the thread, written because members were asking for judgements after buying rather than before.

TOOLS TO CARRY

[Post #2846] Oliviero

- Bore gauges in half-tenth steps — 18.3, 18.35, 18.4 — with rod
- Plug gauge (carota) for measuring the muzzle
- Cleaning rod dismantled, with brushes and a silk patch in a box

- Magnifier, and reading glasses if past forty
- Sliding rule
- DIGITAL SCALE with a good flat surface
- Pin punch (cacciaspine)

BARREL

[Post #2846] Oliviero

1. CLEAN THE BORE FIRST — it is almost always dirty. A steel spiral brush once if deposits are stubborn. If any pitting remains — very rare — WALK AWAY.

2. VERIFY THE DIAMETERS by slugging properly. Running the gauge up and down reveals BULGES OR SWELLING near the gas ports and elsewhere — if present, walk away. Otherwise check bore and muzzle: they must correspond to the stamped choke. If not, the choke has been opened — walk away.

3. VERIFY THE WEIGHT — "noto che pochi lo fanno ed è invece importantissimo." It must match the stamp, or the barrel has been amputated.

4. THE RIB must leave a small section of barrel exposed at the muzzle. On the rare Fondo Piatto and the first A-final-F barrels it runs FLUSH — but chamfered and superbly finished, as on the Piotti/Benelli. An amputated barrel meets the muzzle irregularly and it shows. If de-ribbed, little harm — especially from a long-bridge rib — but the value is decidedly lower.

5. CHECK THE EXTERIOR: faded lettering may mean the barrel has been re-blued, perhaps because it had oxidised. Little harm if the bore is sound, but again worth much less.

[Post #2852] roberto barina — addition

Check the bore AGAINST THE LIGHT: the shadow cone must run regular and continuous toward the muzzle. Irregularity indicates the barrel has been bent by a heavy blow.

RECEIVER

[Post #2846] Oliviero

- STRIP THE FOREARM and inspect the small A300/302-type magazine cap — "pezzo di meccanica fine" — which must always retain slight play, its internal cup springs working. If crushed or hammered, it is a sign of hard and careless use.
- The forearm's metal cap must have no play; the wood must be fresh and uncracked.
- STRIP THE TRIGGER GROUP: it must be sound, with no play between its internal parts. Use a pin punch — which must also be in the bag.
- THE BOLT must travel in its seat regularly, "morbido e pastoso come sul ghiaccio."
- THE COCKING ROD must have NO play whatever on its cylinder.
- THE PISTON must likewise be as new, without signs of wear.
- THE STOCK: a bakelite pad is fine. A RUBBER PAD MAY MEAN THE STOCK HAS BEEN SHORTENED and altered — measure it carefully before proceeding.

The Two Legitimate Factory Rubber Pads

[Post #2849 / #2851] Oliviero

Standard-model stocks with original factory rubber pads exist only for:

- A303 SECOND TYPE — normally with metal grip cap
- A300 / A301 MAGNUM — BMR pad with Beretta logo

Besides these, factory pads existed on TRAP (ventilated) and SKEET (solid) versions. A rare A303 SPORTING for America falls within the second type, with the low beige solid pad.

SLUG BARRELS — A SEPARATE CAUTION

[Post #2849] Oliviero

Originals exist only in 56 and 62 cm; many in circulation are conversions from longer or ribless barrels, so WEIGH FIRST. Genuine examples carry a FOLDING-LEAF REAR SIGHT and a BEAD ON A RAMP, both superbly finished.

Prolific winners in running-boar competition and much sought after. A friend of his has taken game in many countries with a 62 cm, at ranges toward 100 m. “È forse la più bella SLUG mai realizzata per un semiauto.” Values in 2014: 56 cm — €300–350; 62 cm virtually unobtainable, one seen sold at €450.

Slug Barrel Bores

[Post #2859] Oliviero

Among originals examined: 18.4 predominates, 18.5 not rare, 18.3 unusual but exists; 18.6 NEVER SEEN — Mostura told him wide bores were regarded with suspicion and little valued at Beretta in that period. On slug barrels the emphasis was not on bore diameter but on INTERNAL LAPPING, a bore finished “a velluto”, and on sight furniture of a quality almost never seen on other slug barrels.

He recalls a detailed test in DIANA ARMI, late 1970s or early 1980s, by Granelli or Colombano, which found formidable accuracy with numerous commercial slugs. Added to the publications to be sought.

WARNING: slug barrels are now becoming as fashionable — and as faked — as the SP, driven by running-boar competition.

The Closing Argument

[Post #2849] Oliviero

“A questo punto il venditore sarà abbastanza arrabbiato e non vi farà più lo sconto. Poco male: meglio 50-80 euro in più che poi restare a casa dopo eventuale accurata verifica fortemente imbronciati e non dormire la notte. Oltretutto, se un A300 è come nuovo si venderà in meno di una settimana, mentre se brutto e stanco ve lo dovrete tenere sulle croste.”

SECTION B: MEASUREMENT — METHOD, ERROR AND THE LIMITS OF CONSTRICTION

SOURCES OF FALSE READINGS AT THE MUZZLE

[Post #2954] Oliviero, consulting Eulo

When inserting the plug gauge at the muzzle, beware of:

• Knocks that have slightly altered the barrel diameter

• Burrs, or flaking at the end of the chroming, and other “diavolerie”

• OVALISATION — the gauge must be ROTATED THROUGH THE FULL 360° around the whole circumference; where ovalisation is present the reading is certainly falsified

Cross-check with a JAPANESE THREE-POINT BORE MICROMETER. On the bore gauge (alesametro): in hands that genuinely know how to use it, it should give the most reliable data — but he personally prefers the old plug gauge paired with half-tenth bore gauges.

THE CEILING ON PLAUSIBLE CONSTRICTIONS

[Post #2954] Oliviero and Eulo

Neither has ever encountered constrictions on Beretta barrels beyond 11–11.5 TENTHS. Twelve tenths may perhaps be found on some Beretta 409/410 doubles of the 1950s, but the event is very rare. “Poi comunque tutto è possibile.”

PERIOD CORRELATION: heavy constrictions are more commonly encountered in the FIRST PRODUCTION PERIOD than in later or late barrels.

Documented Extreme Constrictions

[Post #2928] Oliviero

71 cm ★, cam. 70, bore 18.48 (stamped 18.4), SB, serial B2xxxxF, weight 0.854 kg, ports 2.6 mm, measured 10.8/10 — effectively 11/10. “La miglior canna da una stella che io abbia mai avuto.” His 81 cm ★ SB 18.4 is likewise 11/10.

“La 11/10 è una canna molto difficile da realizzare, ma se magistralmente eseguita è capace, specie con determinate munizioni, di prestazioni notevoli — anche se costituzionalmente parlando tutto sommato preferisco una 8 decimi, sempre però d'annata.”

THE 45-METRE PERFORMANCE FIGURE

[Post #2928] Oliviero

"Con munizioni particolari, a mt 45 nel cerchio fatidico di 75 cm la 71 ★ è capace di portare un buon 60-65% dell'intera carica, mentre con uno strozzatore standard da ★ a volte si stenta ad arrivare ad un 50%."

A 13/10 Reported — and the Warning Attached

[Post #2933 / #2937 / #2940] SAKO

A 71 cm ★ SB, bore 18.3, serial Cxxxxx, measured 13/10. Internal finish particularly careful, distinctly different from his other C-serials, and of notably low serial. Too destructive for his own hunting at his distances; he would solder it onto the 300 if he hunted differently.

HIS DESIGN WARNING: "Troppi sono i 10/10 in un 410 — lì sì che la rosata SALTA, e questo errore, a Gardone, è stato commesso." On a cal. 20, a 71 cm ★ at 10/10 gave extremely tight patterns at 35 m with 25 g No. 8 — unusable for his purposes and sold on. Extreme chokes are therefore not automatically better, and Beretta itself overdid it in .410.

Mauro A300 (#2953) raises the arithmetical objection: 13/10 off a 12 bore approaches 16-gauge dimensions. Recorded alongside Oliviero's ceiling of 11–11.5.

SECTION C: THE FOUR MODELS COMPARED — OLIVIERO'S SUMMARY

No Model Is Better Than Another

[Post #2891] Oliviero

"A mio avviso non esiste nel campo A300-303 un modello migliore di un altro. Ognuno possiede una caratteristica unica e inimitabile, tutti sono validi, tenendo poi presente che nel NOSTRO semiauto NULLA È LASCIATO AL CASO ED OGNI SINGOLO PEZZO È STATO CREATO PER UNO SCOPO."

A300 — especially the third type

[Post #2891] Oliviero

"Il re della pastosità e scorrevolezza; scatto da tiro; pistone a dentini piccoli." Against it: the button must be pressed to load the magazine, and there is no cut-off — but those who also shoot on the ranges value it most highly.

A301

[Post #2891] Oliviero

"Gli è fratello in tutto, con in più una forse migliore robustezza nell'insieme ed una sempre forse minore pastosità e scorrevolezza — ma sono inezie che vengono percepite solo dai collezionisti."

A302

[Post #2891] Oliviero

"Il re della robustezza. Non finisce mai e può sparare magnum a iosa senza rotture. A me il cut-off non dispiace, lo trovo comodo con un po' d'attenzione, ma non tutti la pensano come me."

A303

[Post #2891] Oliviero

"Anche qui gli è fratello in tutto e per tutto, con un difettuccio nell'astina massiccia ed il tappo grosso — ma possono essere sostituiti facilmente. Forse, ma dico solo forse, vi è una maggiore pastosità/scorrevolezza nell'insieme, e con l'asta d'armamento ultimo tipo CON SALDATURA A VISTA È INCROLLABILE."

Trigger Pull — First Measured Figure

[Post #2900] Oliviero

"Chi conosce bene gli A300 sa che possiedono tutti o quasi tutti uno scatto molto leggero e privo di filature, uno dei migliori in assoluto fra i semiauto. Uno dei miei A300 ferma l'ago del dinamometro sui 1.300 kg."

Cost to Rebuild Today

[Post #2741] Oliviero

A retired Beretta department head told him that to build an A300 today with the same materials — steels, boring, woods — would cost €3,000–3,500 for the STANDARD model.

SECTION D: THE A300 MAGNUM — FULL SPECIFICATION

The Receiver Is NOT Enlarged

[Post #2996] Oliviero

"Il 300 Magnum NON ha la carcassa maggiorata: vi è solamente LA FINESTRA D'ESPULSIONE DEI BOSSOLI PIÙ LUNGA, irrobustimenti in varie parti, serbatoio in acciaio, canna cam. 76 se è montata la sua in origine — perché può anche essere venduto con canne cam. 70. Possiede anche un CALCIOLO VENTILATO BMR con logo Beretta di colore sul beige."

Woods and Period

[Post #2996] Oliviero

Light-toned, strongly figured TURKISH walnut. Period: from 1973 to the end of A300 third-type production, so straddling 1975–76 — consistent with the Magnum introduction dated to 1973 in Volume 7. "Il 300 Magnum non è molto comune"; the A301 Magnum was made in far greater numbers.

Weight and Gas Ports

[Post #2996] Oliviero

Both are "veri" Magnums, weighing 3.400–3.450 kg with a 76 cm ribbed barrel — "perfettamente adeguato in un presa-gas alle cariche maggiorate." Still much sought after in the Veneto valleys precisely because dedicated to magnum ammunition.

"La canna cam. 76 ha FORI PICCOLI DA 22.5-23 che sollecitano al minimo la meccanica e permettono un uso veramente CONTINUO per anni di cariche maggiorate. Per chi cerca un'arma pesante e dal rinculo veramente morbido, a mio avviso il 300 Magnum è decisamente il top."

A301 Magnum — Factory Fitment

[Post #2508 (Vol. 7) / #2849] Oliviero

The Magnum came with sling swivel and SWIVELLED magazine cap as standard. A target-type cap on a Magnum is therefore a substitution.

SECTION E: FONDO PIATTO AND SP — MANUFACTURING PROCESSES DISTINGUISHED

A DISTINCTION NEW TO THIS ARCHIVE

[Post #2830] Franco Mister

"Le FONDO PIATTO sono canne FORATE DAL PIENO; le SP da una MARTELLATURA A FREDDO."

This complements G.G.'s statement recorded in Volume 7 (post #2367) that the earliest A300 barrels were drilled from solid and reamed, before Beretta moved to rotary hammer forging. It suggests SP and FP were made by DIFFERENT PROCESSES rather than merely belonging to different eras — the SP being cold-hammered and selected, the FP drilled and reamed. Recorded as Franco Mister's attribution, consistent with but not identical to G.G.'s.

Rib Termination as a Fondo Piatto Indicator

[Post #2894] Oliviero

On those early barrels the rib TERMINATES FLUSH WITH THE MUZZLE, not slightly short as on later ones. A quick visual check before slugging.

A DISSENTING FIELD RESULT — RECORDED FOR BALANCE

[Post #2959 / #2962] Mauro A300

A 1968 three-digit-serial fondo piatto, 71 cm at just under 7/10, fails to impress its owner even with 40 g loads.

[Post #2960] Oliviero — responding

"Non tutte le ciambelle escono con il buco! Ma sei sicuro di avere il calcio a posto, perché credimi sulla parola: alcune volte diamo la colpa alla canna e siamo NOI che non aggiustiamo bene i colpi. Comunque non sei il solo che non è entusiasta delle ARCAICHE. Le mat. A finale F, finora che io sappia, NON HANNO MAI SUBITO LAMENTELE."

Diagnostic order: STOCK FIT first, cartridges second. An important corrective to the archive's otherwise uniform praise of the fondo piatto.

SP PUNCH POSITION — A301

[Post #2987 / #2999] claudio60 / toni montana

On the A301 the SP punch is found CENTRALLY ABOVE THE "PSF FINITO" rather than upper right as on the A300. Two owners independently report this placement — one on a 1977 (AC) gun, one on his own.

NOTE FOR THE COLLECTION: this coincides with the position Oliviero gives for the GARCIA G, which is also described as sitting above the PSF FINITO. Any barrel-flat photograph should therefore record the full field above that mark.

Undisclosed Authentication Features

[Post #2994] Franco Mister

"Oltre al punzone SP la canna ha altri particolari per riconoscerla, ma chi le sa NON LO DICE NEI FORUM." Recorded as stated: further identifying features exist which knowledgeable owners deliberately do not publish.

Dating Flexibility

[Post #2991] Franco Mister

"Per l'anno stai ai limiti — la mia era montata su un A301 AB. Non sempre l'anno dimostra la sua costruzione: fatte e rimaste in deposito, per poi essere montate su richiesta." Proof year does not always indicate manufacture date. Relevant to the disputed late SPs recorded in Volume 7.

Three Genuine SPs Destroyed

[Post #2999] toni montana

Three SP barrels, all AB, all original by provenance — the owners personally known to him — CUT TO 65 CM from 71 ★★ and ★★★ by elderly hunters who needed to shoot slugs at boar.

SECTION F: US EXPORT — THE GARCIA INSCRIPTION DECODED

THE ENGLISH BARREL INSCRIPTION

[Post #2834] Franco Mister

On a barrel reading "alloyed CR MO quenched high tensile steel" plus "12 GA. 2 3/4 IN – 28 INCHES M":

"Sicuramente questa canna era montata sotto un AL 1 o 2 o 3, che sarebbe l'omonimo dell'A300 esportato per il mercato americano, dove l'importatore era GARCIA. 12 GA — INCHES M — 2 3/4 IN = 70 mm. In genere queste canne sono OTTIME, SELEZIONATE per l'esigente mercato americano. Inoltre a queste canne è presente un punzone (G) riconducibile alla canna rifinita e superiore come resa balistica."

DECODED: 12 GA = 12 gauge; 2¾ IN = 70 mm chamber; 28 INCHES = 71 cm; M = Modified. Barrel details: serial B69**4F, bore 18.4, weight 1.000 kg, 1975.

AN UNEXPLAINED "A" PUNCH — OPEN

[Post #2835] -50 BEOWULF

"Il punzone G non c'è ma, invero, è presente una A." On a barrel otherwise bearing the full Garcia export inscription, an A appears where the G would be expected. Unresolved, and flagged as a possible second export mark warranting attention.

XX9 = 1973 — CONFIRMED AGAIN

[Post #2818] Franco Mister

"Per la carcassa del Beretta A300 Lusso con XX9 = 1973." A further independent reading of the date code borne by the reference gun of this collection, here applied to another Lusso receiver.

The 71 cm Four-Star — A US Connection

[Post #2951] Oliviero

"La 71 ★★★★ è una canna davvero rara; ritengo venisse usata per IL PERCORSO DI CACCIA AMERICANO, dove allora i piattelli venivano intercettati a media distanza e le grammature erano minimo da 32 gr. Finora direi di averne viste non più di un paio." He owns a 71 cm in ★★★★★ (near cylinder); Repirani reports an as-new 71 ★★★★ in cal. 20.

SECTION G: BREDA — THE FLOOD, THE CODES AND THE ARIES

THE 1994 FLOOD — AND ITS TRACE ON BARRELS

[Post #2807] Oliviero

"Con l'alluvione del 94 molti magazzini Breda con canne in giacenza furono ALLAGATI e le canne vi rimasero per parecchio tempo. Successivamente la Breda ha provveduto alla pulitura con macchine apposite delle corrosioni esterne — internamente le Breda sono completamente inossidabili — e alla successiva brunitura."

CONSEQUENCE FOR IDENTIFICATION: barrels with marks NOT WELL IMPRESSED and bluing a shade darker or blacker may belong to one of the flood lots. "Ma poco importa: la qualità è sempre la stessa."

THE 81 CM IS NECESSARILY A BMB

[Post #2807] Oliviero

"La canna da 81 cm è TASSATIVAMENTE una BMB di produzione BERETTA, successivamente rifinita in Breda, ma con acciaio, cromatura e brunitura Beretta. Il BMB non sempre è ben stampigliato: lo si può riscontrare anche solo sotto forma di una M punzonata storta, un'ombra di punzonatura — ma qualcosa deve esserci."

"Di Breda R o cavallino con lunghezza da 81, che io sappia, NON NE SONO MAI STATE PRODOTTE."

BMB Serials and the Second Number

[Post #2807] Oliviero

"La matricola delle BMB è quasi sempre preceduta dalla S xxxxx o a soli numeri, 543xxx. La SECONDA MATRICOLA non è altro che UN NUMERO DI STOCCAGGIO/MAGAZZINAGGIO, riscontrabile anche su alcune R per lungo rinculo."

BREDA MAGNUM CODES

[Post #2790] Franco Mister

"Il 710 sulle canne da 72,5; come il 610 nel cal. 20; 810 nelle canne 81. Lo si trova su tutte le canne MAGNUM fatte in BREDA; MANCA nelle canne Breda BMB fatte in BERETTA." A direct test of where a Magnum barrel was made.

The Aries 2 — Galelli's Account

[Post #2841] Oliviero

"Mi ricordo quando ad un'EXA ne esaminai uno; GALELLI mi spiegò: abbiamo voluto creare qualcosa fuori dal copione, una carcassa simile a quella dei 304/390 che potesse però ancora montare le grandi canne dei 300-303 ed Altair, vedi R e BMB."

Produced c. 1996–98, shortly before the dismantling of the machinery, in small numbers. Available with white receiver band or all black. It retains the full A303 mechanics on a receiver no longer curved but angular. Stock of good walnut

with metal grip cap as on the A303 second type, but with a CURVED butt termination retaining the bakelite pad; forearm with cut-off, less massive than the A303 second type.

"Mi pare che i pochi Aries 2 montino SEMPRE canne Breda R da 62.5 e 72.4 — le VERE R, non i pasticci prodotti successivamente per gli inerziali. Non ho mai visto Aries 2 venduti con una BMB, ma posso comunque essere in errore."

[Post #2845] Oliviero

An ARIES 20 was also produced, retaining — unlike the cal. 12 — the ROUNDED receiver, and almost always with a stock terminating flat with a ventilated pad.

The Full-Length Sighting Line as an Aid

[Post #2843] Oliviero

The sighting line running full length to the beginning of the pistol grip "facilita non poco il tiro soprattutto quando si monta una canna SB: diventa una sorta di guida, un inizio di bindella che nei tiri improvvisi/difficili aiuta." He uses his old worn Altair Lusso with a 67 ★★ SB for demanding shots at ground game, in poor or excessive light.

Genuine Breda R for Inertial Guns

[Post #2856] Franco Mister

The few genuine inertial R barrels are those fitted to the BREDA ASTRO. This distinguishes them from the later adaptations Oliviero dismisses.

Breda R Quick-Choke Cal. 20 — Canonical Length

[Post #2972 / #2980] Oliviero / Tonino

64.1 CM — not 64.5. Confirmed by direct measurement of the barrel under discussion. A 62.5 cm cal. 20 with external chokes is therefore suspect.

How to Test a Claimed Breda Quick-Choke

[Post #2966] claudio76

- WEIGHT against the stamp
- A STOP PIN at the base of the rib engaging the crown of the choke tube
- BEAD PRESS-FITTED, with the characteristic flattened sphere

Absent these, the likely explanation is a fixed-choke barrel cut and fitted with a Breda collar. A special order or prototype remains possible if weight and features prove original — though a 2 cm difference from standard production would hardly justify a special order.

BREDA EXTERNAL CHOKES, CAL. 20 — THE COMPLETE SET

[Post #2986] carmelo di rosa

1. 0,00 — 2.1 cm — cylinder
2. 0,35 — 4.5 cm — medium
3. 0,70 — 7 cm — medium-maximum

The first full listing for the 20 bore recorded in this archive.

A303 Rib Removal — Endorsed

[Post #2925] Oliviero

"Le canne del 303 hanno la bindella A PONTI LUNGHI e toglierla non dà assolutamente problemi: viene via in un batter d'occhio. Io ne posseggo alcune alle quali Roberto [Brugar] ha fatto l'operazione, e FORSE SPARANO MEGLIO DI PRIMA." He now prefers to acquire untouched original barrels, but the operation itself is sound on long-bridge ribs — which qualifies the warnings recorded earlier, those concerning narrow-bridge and full-base ribs.

SECTION H: RECEIVER SERIALS, TYPES AND PARTS COMPATIBILITY

A NEW RECEIVER SERIAL DATUM

[Post #2900] Oliviero

A Dxxxx RECEIVER = 1971, “ultimo” SECOND TYPE — contemporary with the first version of the third type. This extends the receiver serial table, which previously jumped from the numbers-only first type to Gxxxxx = 1972.

Second type confirmed by the MASSIVE forearm seat and the whitish FLUTED STEEL magazine tube. The owner had taken the tube for aluminium; Oliviero corrects it to steel. The trigger group already carries the LAST-TYPE OVAL WITH FLAT BASE, not tapered toward the top.

The Barrel Read Alongside It

[Post #2900] Oliviero

Barrel C4xxxx — coeval with or just after the last fondo piatto, with the rib terminating FLUSH and TAPERED, very finely finished. “L'interno di queste canne ad un occhio attento risulta liscissimo con una tiratura A PELLE DI NEONATO; anche al tocco, dopo un'accurata pulizia, si può notare la differenza rispetto a una canna normale.”

A300 LUSSO — THE OVAL ESCUTCHEON

[Post #2895] SAKO

“Il legno del Lusso aveva anche lo SCUDETTO OVALE.” A gun with selected woods, gilded trigger, bolt-release button, safety and trigger-group pin but WITHOUT the escutcheon is a standard gun with fine timber.

[Post #2894] Oliviero

“Era il momento del tiro al piccione e l'A300 spopolava: era frequente incontrare un modello STANDARD che però montava legni selezionati e magari una bella SP o comunque una altrettanto bella Fondo Piatto.”

STOCKS AND FOREARMS ARE NOT INTERCHANGEABLE BETWEEN GAUGES

[Post #2865] Oliviero, citing the OMPS librone

No. 15 — forearm, matte, complete: CAL. 12 code 70089; CAL. 20 code 70098

No. 26 — pistol-grip stock, matte, Lusso: CAL. 12 code 70986; CAL. 20 code 70989

“Personalmente tempo fa io montai un calcio cal. 20 su una carcassa cal. 12 e mi accorsi subito che nell'accoppiamento legno-carcassa CRESCEVA IL METALLO in modo vistoso e poco piacevole. Conviene attenersi SEMPRE a ricambi del proprio calibro.” The first part-number citations recorded in this archive.

Forearm Weight Target

[Post #2925] Oliviero

When sourcing a slim forearm, aim for 175–180 g — refining the approximate 190 g given earlier, and well below the 230–240 g of archaic examples.

Forearm Substitution on the Aries 2

[Post #2910] Oliviero

A slimmed Beretta 301/302 forearm fits. Colour mismatch from OMPS or Brignoli stock is possible and can be corrected by stripping and re-toning. WARNING: refitting the metal cap requires the correct plier for the press-stud (pousoir) retainer, or the cap will work loose.

“Pezzi di Scavo” Defined

[Post #2912] Oliviero

Parts in a state barely fit for safe use and visually unpresentable — “al pari di pezzi di armi riesumate in seguito ad uno scavo.” He notes finding A300s that had fired little yet had the checkering ENTIRELY WORN AWAY, with dents and marks throughout, “come se il vecchio proprietario invece di indossare guanti si fosse fasciato le mani con fogli di carta vetrata a grana grossa.”

Special Orders Are Not Always Export

[Post #2915] **Oliviero**

On an A301 with white receiver band and unusual engraving: he has seen a similar gun built as a SPECIAL ORDER FOR ARMERIA ONETO, GENOA — explicitly NOT for America. A useful counter-example to the assumption that unusual finishes imply export.

SECTION I: THE CUT-OFF — REMEDIES AND ALTERNATIVES

A PERMANENT REMOVAL

[Post #2898] **excalibur**

The A302 cut-off lever can be REMOVED ENTIRELY and replaced with a STOP PIN, supplied by ALBERTO RIVETTA. Carried out on his own A302.

He adds the habit that renders the problem moot: after one accidental engagement cost him a second barrel at a partridge, "quando ho le mie setters in ferma, riflesso incondizionato, IL POLLICE DESTRO VERIFICA LA POSIZIONE DEL CUT-OFF."

Environment Dependence

[Post #2897] **SAKO**

"Per i cut-off del 302 dipende dagli ambienti in cui cacci l'inserimento involontario della levetta: qui in collina, alla vagante, IN MOLTI L'HANNO INCOLLATA, e non sarà un caso." He has seen several glued shut.

SAKO's Cut-Off-Free Method

[Post #2895] **SAKO**

To change the chambered round on an A300: extract a cartridge from the magazine, insert the desired one, cycle the bolt, then return the cartridge to the magazine. "Potrà sembrare un sistema macchinoso, ma non lo è: è veloce e NON TI FA SORPRENDERE COL CARRELLO APERTO."

[Post #2896] **roberto barina — objecting**

On the A300 series, cycling simultaneously pushes a magazine round out under spring pressure and raises it toward the chamber; a cartridge half out of the ejection port can be jammed by the one arriving from the magazine. He judges the Benelli 121 system — simply removing the chambered round — the most ingenious.

SAKO on the Real Defect

[Post #2897] **SAKO**

"Il vero difetto del 300, per chi spara molto, è L'OBBLIGO DI PREMERE IL PULSANTE per svincolare la paletta ed inserire i colpi nel serbatoio: la paletta libera è senz'altro più pratica."

SECTION J: BARREL CONFIGURATIONS AND LOADS

THE 71 CM CYLINDER SB EXPLAINED

[Post #2975] **Oliviero**

On a barrel: 71 cm SB, bore 18.3, cam. 70, 0.900 kg stamped / 0.898 measured, serial MxxxxxL, proof AT, choke ★★★★★ with numeral 6 by the extractor recess.

• SERIAL CORRECTION: it is MxxxxxF, not L — barrels always terminate F, receivers E.

• DATING: AT = 1988, a late barrel.

• HIS READING: "una rara SB costruita per lo SKEET in configurazione 71 ma SB, per poter mirare meglio alcuni piattelli mantenendo però con l'SB un'impareggiabile maneggevolezza."

• WORTH SLUGGING: a very slight constriction of 0.07–0.08 tenths may emerge — which per GENERALE NEGRI, "Il fucile da caccia" (Olimpia), are the barrels that "riempiono il carniere." NEW PUBLICATION for the reference list.

THE EXTRACTOR-RECESS NUMERAL MAY BE 5 OR 6

[Post #2975] Oliviero

"Giusto anche il numero punzonato sul recesso dell'estrattore, che per le ★★★★★ può essere 5 O 6, forse a seconda della lieve strozzatura o dell'assenza." This extends the numeral scale beyond five and resolves an apparent anomaly.

AUTHENTICATION LOGIC WORTH KEEPING

[Post #2975] Oliviero

"Il peso corrisponde perfettamente al valore punzonato, per cui è DA ESCLUDERE A PRIORI sia un'alesatura che una eventuale ribrunitura." And: "chi fa di questi lavori non ha la conoscenza/competenza di andare a vedere e correggere il numerino/testimone." The witness numeral is therefore a check that alterers routinely overlook.

Load Recommendation for Cylinder and Near-Cylinder SB

[Post #2977] Oliviero

F2 CLASSIC 34 g No. 9 or 10, loaded with the Z2M wad — reaches comfortably beyond 30 m, more than sufficient for thrush in hedgerows and cover, where distances are decidedly short though they seem longer. Soft, and rarely lets one down; forgiving of numerous errors at short and medium range.

TECHNIQUE: "Quando avvisti il tordo NON STOCCARLO SUBITO: seguilo un attimo, dagli un'occhiatina, poi molla velocissimo la botta accompagnandolo sempre con la canna in movimento. In questo caso la canna senza bindella ti faciliterà non poco."

81 cm — Load Dependency

[Post #2905] Oliviero

"Nella mia le massime prestazioni si evidenziano con cartucce DEMI-MAGNUM E MAGNUM. Con le 28 gr se la gioca con la Fondo Piatto 71 ★★ SB 8 decimi — anzi, per dirla tutta, forse con certe munizioni preferisco anche se di poco quest'ultima."

Weight and Balance — A Magnum Combination

[Post #2981] Oliviero

An Altair Special (A302 mechanics) with Breda R Magnum 72.4 QC and thread cover: total 3.355 kg. His breakdown — heavy Sile woods; stock about 530–550 g bare without pad; forearm 230–240 g even without cut-off; barrel about 1.100 kg or more with tube fitted. "Se il bilanciamento è giusto e non vi è un eccessivo appruamento, il 3.350 per le cariche Magnum è l'ideale."

SECTION K: SOURCES, OPEN QUESTIONS AND AMENDMENTS

Publications Added

- GENERALE NEGRI, "Il fucile da caccia", Edizioni Olimpia — cited by Oliviero on barrels of 0.07–0.08 tenths constriction being those that "fill the game bag"
- DIANA ARMI, late 1970s / early 1980s — detailed test of the Beretta slug barrel by Granelli or Colombano, reporting formidable accuracy with numerous commercial slugs
- A YouTube video on the A300, discussed at #2853, showing a gun with mismatched features across types — recorded as an example of the confusion G.G. warned of in Volume 7

Suppliers Confirmed

[Post #2921] roberto60

BRUGAR (Roberto) and OMPS are both on VIA MATTEOTTI, a few doors apart. Alberto Rivetta supplies the cut-off blanking pin.

QUESTIONS CLOSED BY THIS VOLUME

[Post —] Archive note

1. Breda R quick-choke cal. 20 length — CLOSED at #2980: 64.1 cm, confirmed by measurement.

2. The extractor-recess numeral on cylinder barrels — CLOSED at #2975: may be 5 or 6.
3. Cal. 12 / cal. 20 stock and forearm interchangeability — CLOSED at #2865: not interchangeable, with part numbers.
4. The US barrel inscription — CLOSED at #2834: decoded in full.
5. Whether genuine inertial Breda R exist — CLOSED at #2856: yes, those fitted to the Astro.
6. A300 Magnum specification — CLOSED at #2996.

QUESTIONS STILL OPEN

[Post —] Archive note

1. The "A" punch appearing where a Garcia G would be expected (#2835).
2. Whether SAKO's 13/10 reading is genuine, against Oliviero and Eulo's ceiling of 11–11.5 tenths.
3. The large "S" on the left flank — still unresolved from Volume 7.
4. "L.P.Q." on a cal. 20 A302 barrel — still unexplained.
5. Posts #2866–#2880 — NOT YET PROCESSED; a gap in this volume's coverage.

AMENDMENTS REQUIRED TO EARLIER VOLUMES

[Post —] Archive note

A. FONDO PIATTO vs SP — record Franco Mister's distinction: FP drilled from solid, SP cold-hammered. Record also Mauro A300's dissenting field result and Oliviero's diagnostic response (stock fit first, cartridges second).

B. RECEIVER SERIALS — add Dxxxx = 1971, last second type.

C. SP PUNCH POSITION — add that on the A301 it sits centrally above the PSF FINITO, coinciding with the position given for the Garcia G.

D. CHOKE NUMERAL — extend the scale: 5 or 6 both denote cylinder or near-cylinder.

E. BREDA MAGNUM CODES — add 710 / 610 / 810 as the test of Breda versus Beretta manufacture.

F. THE 1994 FLOOD — add as an explanation for faintly struck marks and darker bluing on Breda barrels.

G. SLUG BARRELS — add the full subsection, including the counterfeit warning.

Key posts #2701–#3000 — Italian original with English translation side by side

Oliviero — Post #2846 / #2849 (29 November 2014) — The Vademecum for Purchase [KEY REFERENCE]

ITALIANO (Originale)	ENGLISH (Translation)
VADEMECUM PER L'ACQUISTO	VADEMECUM FOR PURCHASE
Portarsi dietro in una capace borsa i seguenti attrezzi: tamponi da mezzo decimo con relativa bacchetta; carota per misurare la volata; bacchetta per pulizia smontata e relativi scovoli con straccetto di seta; lente con relativi occhiali; metro scorrevole; bilancia digitale con buon piano d'appoggio.	Carry in a capacious bag the following tools: half-tenth bore gauges with their rod; a plug gauge for measuring the muzzle; a dismantled cleaning rod with brushes and a silk patch; a magnifier with reading glasses; a sliding rule; a digital scale with a good flat surface.
CANNA — Pulire bene l'interno: quasi sempre è sporca. Verificare i diametri tamponando per bene: passando su e giù il tampone si possono riscontrare eventuali bolle o rigonfiamenti nei pressi dei fori presa-gas; il diametro in asta e in volata deve corrispondere alla strozzatura punzonata, sennò vi è stato un allargamento.	BARREL — Clean the bore thoroughly: it is almost always dirty. Verify the diameters by slugging properly: running the gauge up and down reveals any bulges or swelling near the gas ports; the diameter at the bore and at the muzzle must correspond to the stamped choke, otherwise the choke has been opened out.
Verificare il peso — noto che pochi lo fanno ed è invece importantissimo: deve corrispondere a quello punzonato, altrimenti la canna è stata amputata.	Verify the weight — I note that few do this, and it is on the contrary most important: it must correspond to the stamped figure, otherwise the barrel has been amputated.
CARCASSA — Il tappino mod. 300-302, pezzo di meccanica fine, deve avere sempre un po' di gioco con le sue mollettine interne a tazza. L'otturatore deve scorrere nella sua sede in modo morbido e pastoso come sul ghiaccio. L'asta d'armamento non	RECEIVER — The small 300/302-type magazine cap, a piece of fine mechanics, must always retain a little play, its internal cup springs working. The bolt must travel in its seat softly and smoothly, as though on ice. The cocking rod must have no

deve avere gioco alcuno sul suo cilindrone. Il calcio: se mantiene il suo calciolo in bachelite è ok, ma se ha un calciolo in gomma può essere stato accorciato e manomesso.	play whatever on its cylinder. The stock: if it retains its bakelite pad, well and good; but if it has a rubber pad it may have been shortened and tampered with.

Oliviero — Post #2891 (1 January 2015) — The Four Models Compared

ITALIANO (Originale)	ENGLISH (Translation)
A mio avviso non esiste nel campo A300-303 un modello migliore di un altro: ognuno possiede una caratteristica unica e inimitabile, tutti sono validi, tenendo poi presente che nel NOSTRO semiauto nulla è lasciato al caso ed ogni singolo pezzo è stato creato per uno scopo. *A300, in special modo il terzo tipo, è il re della pastosità e scorrevolezza: scatto da tiro, pistone a dentini piccoli. Ma per le cartucce nel serbatoio va premuto il pulsante e manca il cut-off; chi frequenta anche le pedane lo apprezza massimamente.* *A301 gli è fratello in tutto, con in più una forse migliore robustezza nell'insieme ed una sempre forse minore pastosità, ma sono inezie percepite solo dai collezionisti.* *A302 è il re della robustezza: non finisce mai e può sparare magnum a iosa senza rotture. A me il cut-off non dispiace, lo trovo comodo con un po' d'attenzione.* *A303, anche qui gli è fratello in tutto e per tutto, con un difettuccio nell'astina massiccia ed il tappo grosso, ma possono essere sostituiti facilmente; e con l'asta d'armamento ultimo tipo con saldatura a vista è incrollabile.*	In my view there is no model in the A300–303 field better than another: each possesses a unique and inimitable characteristic, all are sound — bearing in mind that in OUR semiautomatic nothing is left to chance and every single part was created for a purpose. The A300, and the third type especially, is the king of smoothness and slickness: a target-quality trigger, a piston with small teeth. But the button must be pressed to load cartridges into the magazine, and there is no cut-off; those who also frequent the shooting stands value it most highly. The A301 is its brother in everything, with in addition a perhaps better overall robustness and a perhaps slightly lesser smoothness — but these are trifles perceived only by collectors. The A302 is the king of robustness: it never wears out and can fire magnums in abundance without breakage. The cut-off does not displease me; I find it convenient with a little attention. The A303 is likewise its brother in all respects, with the minor fault of the massive forearm and the large magazine cap — but these can easily be substituted; and with the last-type cocking rod with visible weld it is unbreakable.

Oliviero — Post #2996 (22 January 2015) — The A300 Magnum

ITALIANO (Originale)	ENGLISH (Translation)
Il 300 Magnum non ha la carcassa maggiorata: vi è solamente la finestra d'espulsione dei bossoli più lunga, irrobustimenti in varie parti, serbatoio in acciaio, canna cam. 76 se è montata la sua in origine — perché può anche essere venduto con canne cam. 70. Possiede anche un calciolo ventilato BMR con logo Beretta di colore sul beige. *La canna è una normale cam. 76 però molto ben rifinita se dello stesso periodo della carcassa, grosso modo dal 73 a fine produzione terzo tipo A300, quindi a cavallo fra il 75 e il 76. Il 300 Magnum non è molto comune; dovrebbe possedere anche legni sul chiaro di provenienza turca decisamente venati.* *Molto più comune è il fratello A301 Magnum, fabbricato in un gran numero di esemplari.* *Di entrambi bisogna rilevare il fatto che sono dei VERI Magnum, con un peso che batte con 76 CB sui 3.400-3.450 kg, perfettamente adeguato in un presa-gas alle cariche maggiorate; ancor oggi nelle Valli Venete tali fucili sono molto ricercati.* *La canna cam. 76 ha fori piccoli da 22.5-23 che sollecitano al minimo la meccanica e permettono un uso veramente continuo per anni di cariche maggiorate. Per chi cerca un'arma pesante e dal rinculo veramente morbido, il 300 Magnum è*	The 300 Magnum does not have an enlarged receiver: there is only a LONGER EJECTION PORT, reinforcements in various parts, a steel magazine tube, and a 76 mm chambered barrel if the original one is fitted — for it could also be sold with 70 mm chambered barrels. It also has a ventilated BMR recoil pad with the Beretta logo, in a beige tone. The barrel is a normal 76 mm chambered one, but very well finished if of the same period as the receiver — broadly from 1973 to the end of A300 third-type production, therefore straddling 1975 and 1976. The 300 Magnum is not very common; it should also have light-toned woods of Turkish origin, decidedly well figured. Much commoner is its brother the A301 Magnum, made in great numbers. Of both it must be observed that they are TRUE Magnums, weighing with a 76 cm ribbed barrel some 3.400–3.450 kg — perfectly adequate, in a gas-operated gun, to heavy charges. Even today in the Veneto valleys such guns are much sought after. The 76 mm chambered barrel has small gas ports of 2.25–2.3 mm which stress the mechanism minimally and permit a genuinely continuous use of heavy charges over years. For

decisamente il top.	anyone seeking a heavy gun with a truly soft recoil, the 300 Magnum is decidedly the top.

Oliviero and Eulo — Post #2954 (10 January 2015) — Measurement Error and the Limits of Constriction

ITALIANO (Originale)	ENGLISH (Translation)
Quando si infila la carota alla bocca/volata della canna bisogna fare attenzione ad eventuali botte che abbiano leggermente alterato il diametro della canna; anche eventuali bave, screpolature del fine cromatura ed altre diavolerie possono ingannare sul giusto diametro alla volata. *Si può anche per maggior sicurezza misurare la stessa con un calibro a tre punte giapponese. La carota, quando infilata nella canna, va fatta ruotare per bene nei 360 gradi per tutta la circonferenza, onde accertare eventuali ovalizzazioni: anche qui il diametro è sicuramente sfalsato se in presenza di codeste anomalie.* *Anche lui afferma di non aver mai riscontrato su canne Beretta valori di strozzatura oltre l'11 - 11.5 decimi; forse su alcune doppiette Beretta 409-410 degli anni 50 è possibile imbattersi nel 12/10, ma è un evento molto raro. Poi comunque tutto è possibile.* *È comunque più facile riscontrare canne con forti strozzature nel primo periodo di fabbricazione che non in canne di periodo successivo o tardo.*	When inserting the plug gauge at the mouth or muzzle of the barrel, one must beware of any knocks which may have slightly altered the barrel's diameter; burrs too, or flaking at the end of the chroming, and other such devilments, can deceive as to the true diameter at the muzzle. For greater certainty one may also measure it with a Japanese three-point bore micrometer. The plug gauge, once inserted in the barrel, must be rotated thoroughly through 360 degrees around the whole circumference, in order to detect any ovalisation: here too the diameter is certainly falsified where such anomalies are present. He too states that he has never encountered on Beretta barrels constriction values beyond 11–11.5 tenths; perhaps on certain Beretta 409–410 doubles of the 1950s one may come across 12/10, but the event is very rare. Then again, everything is possible. It is in any case easier to find barrels with heavy constrictions in the first period of manufacture than among barrels of later or late period.

Oliviero — Post #2807 (23 October 2014) — The 1994 Breda Flood and the BMB Barrels

ITALIANO (Originale)	ENGLISH (Translation)
La canna da 81 cm è tassativamente una BMB di produzione Beretta, successivamente rifinita in Breda ma con acciaio, cromatura e brunitura Beretta. Il BMB non sempre è ben stampigliato: lo si può riscontrare anche solo sotto forma di una M punzonata storta, un'ombra di punzonatura, ma qualcosa deve esserci. *Con l'alluvione del 94 molti magazzini Breda con canne in giacenza furono allagati e le canne vi rimasero per parecchio tempo. Successivamente la Breda ha provveduto alla pulitura con macchine apposite delle corrosioni esterne — internamente le Breda sono completamente inossidabili — e alla successiva brunitura. Per cui, se in alcuni casi si riscontrano canne con i punzoni non molto impressi e la brunitura risulta un filo più scura, è possibile che tale canna appartenga ad uno dei lotti alluvionati. Ma poco importa: la qualità è sempre la stessa.* *In ogni modo, di Breda R o cavallino con lunghezza da 81, che io sappia, non ne sono mai state prodotte.* *La matricola delle BMB è quasi sempre preceduta dalla S xxxxx o a soli numeri; la seconda matricola non è altro che un numero di stoccaggio/magazzinaggio.*	The 81 cm barrel is without exception a BMB of BERETTA manufacture, subsequently finished at Breda but with Beretta steel, chroming and bluing. The BMB mark is not always well struck: it may be found merely as a crookedly punched M, a shadow of a stamping — but something must be there. With the flood of 1994 many Breda warehouses holding barrel stock were inundated, and the barrels remained there for a considerable time. Breda subsequently cleaned the external corrosion with purpose-built machines — internally the Breda barrels are completely stainless — and re-blued them. So if in some cases one finds barrels whose punches are not deeply impressed and whose bluing is a shade darker, it is possible that the barrel belongs to one of the flood lots. But it matters little: the quality is always the same. In any case, of Breda R barrels in 81 cm length, so far as I know, none were ever produced. The serial of the BMB barrels is almost always preceded by S xxxxx, or consists of numbers only; the second serial is nothing other than a storage or warehouse number.

Franco Mister — Post #2834 (18 November 2014) — The Garcia Export Inscription Decoded

ITALIANO (Originale)	ENGLISH (Translation)
Sicuramente questa canna che hai acquistato era montata sotto un AL 1 o 2 o 3, che sarebbe l'omonimo dell'A300 che era esportato per il mercato americano, dove l'importatore era GARCIA. *12 GA — INCHES M — 2 3/4 IN = 70 mm.* *In genere queste canne sono ottime, selezionate per l'esigente mercato americano; inoltre a queste canne è presente un punzone (G) riconducibile alla canna rifinita e superiore come resa balistica.* *[#2830] Le fondo piatto sono canne forate dal pieno, le SP da una martellatura a freddo.* *[#2790] Il 710 sulle canne da 72,5, come il 610 nel cal. 20, l'810 nelle canne 81: lo si trova su tutte le canne Magnum fatte in Breda; manca nelle canne Breda BMB fatte in Beretta.*	Certainly this barrel you have bought was fitted beneath an AL 1, 2 or 3 — which is the counterpart of the A300 exported for the American market, where the importer was GARCIA. 12 GA — INCHES M — 2¾ IN = 70 mm. In general these barrels are excellent, SELECTED for the demanding American market; moreover on these barrels there is a (G) punch attributable to a barrel more finely finished and superior in ballistic performance. [#2830] The fondo piatto barrels are DRILLED FROM SOLID; the SP barrels are COLD-HAMMERED. [#2790] The 710 on the 72.5 cm barrels, like the 610 in cal. 20 and the 810 on the 81 cm barrels: it is found on all MAGNUM barrels made at BREDA; it is absent on the Breda BMB barrels made at BERETTA.

Oliviero — Post #2975 (14 January 2015) — The 71 cm Cylinder Ribless, and the Witness Numeral

ITALIANO (Originale)	ENGLISH (Translation)
Il finale della matricola per le canne Beretta è sempre F, mentre per le carcasse è E: almeno ciò è quello che ho rilevato finora in anni di studi e ricerche. *La tua è una classica 71 dell'88, quindi tarda. Così a naso direi che è una rara SB costruita per lo Skeet in configurazione 71 ma SB, per poter mirare meglio alcuni piattelli mantenendo però con l'SB un'impareggiabile maneggevolezza.* *Sarebbe anche interessante tamponarla per bene: ne potrebbe venir fuori una lievissima strozzatura tipo 0.07-0.08 decimi, che a detta del Generale Negri, nel suo bel volume edito dall'Olimpia "Il fucile da caccia", sono le canne che riempiono il carniere.* *Giusto anche il numero punzonato sul recesso dell'estrattore, che per le cilindriche può essere 5 o 6, forse a seconda della lieve strozzatura o dell'assenza; per cui non è stata allargata successivamente. Chi fa di questi lavori non ha la conoscenza di andare a vedere e correggere il numerino testimone.* *Oltretutto il peso corrisponde perfettamente al valore punzonato, per cui è da escludere a priori sia un'alesatura che una eventuale ribrunitura.*	The terminal letter of the serial on Beretta BARRELS is always F, while on RECEIVERS it is E — at least, that is what I have found in years of study and research. Yours is a classic 71 cm of 1988, therefore late. At a guess I should say it is a rare ribless barrel built for SKEET in 71 cm configuration but ribless, so as to aim better at certain clays while retaining, with the ribless form, an incomparable handiness. It would also be interesting to slug it properly: a very slight constriction of the order of 0.07–0.08 tenths might emerge — which, in the words of Generale Negri in his fine volume published by Olimpia, “Il fucile da caccia”, are the barrels that fill the game bag. The number punched on the extractor recess is correct too: on cylinder barrels it may be 5 OR 6, perhaps according to the presence or absence of a slight constriction. So it has not been opened out subsequently — whoever does such work has not the knowledge to go and correct the little witness numeral. Moreover the weight corresponds perfectly to the stamped figure, so both reaming and any re-bluing can be excluded a priori.

Oliviero — Post #2849 (29 November 2014) — The Slug Barrels

ITALIANO (Originale)	ENGLISH (Translation)
Vi è anche riguardo alla canna l'argomento SLUG. Le originali sono in lunghezza di 56 e 62; molte sono rifatte da precedenti canne più lunghe o SB, anche qui verificare subito il peso. *Sulle originali vi è una tacca con fogliette abbattibili e un mirino su rampa, entrambi rifinitissimi. Nelle gare al Cinghiale Corrente hanno mietuto numerosi allori e sono richiestissime. Un mio amico cinghialista usa da anni una 62 ed ha abbattuto animali in molti paesi ed effettuato tiri fin verso i 100 mt.* *È forse la più bella Slug mai realizzata per un semiauto:*	There is also, as regards barrels, the matter of the SLUG. The originals are in lengths of 56 and 62 cm; many are made over from previous longer or ribless barrels — here too, check the weight at once. On the originals there is a rear sight with folding leaves and a bead on a ramp, both superbly finished. In running-boar competitions they have gathered numerous laurels and are much in demand. A friend of mine who hunts boar has used a 62 cm for years and has taken animals in many countries,

raggiunge altissime quotazioni, sui 300-350 euro la 56; la 62 è introvabile e ne ho vista vendere una alla folle cifra di 450 euro. Quindi anche qui, nel dubbio, desistere. *[#2859] Fra quelle da me esaminate prevaleva il 18.4 ed anche il 18.5 non era raro; più insolito il 18.3 ma esiste; mai visto il 18.6, anche perché all'epoca in Beretta era visto con sospetto e poco apprezzato, come mi diceva il buon Mostura. Sulle Slug, più che concentrarsi sul diametro in asta, si tendeva a conferire una particolare rifinitura alla lappatura interna, alias preparazione del fondo tirato a velluto.*	making shots out toward 100 metres. It is perhaps the finest Slug barrel ever made for a semiautomatic: it commands very high prices — some €300–350 for the 56 cm; the 62 cm is unobtainable, and I have seen one sold at the mad figure of €450. So here too, when in doubt, desist. [#2859] Among those I have examined, 18.4 predominated and 18.5 was not rare; 18.3 is more unusual but exists; I have never seen 18.6, since at that time at Beretta it was regarded with suspicion and little valued, as the good Mostura used to tell me. On the Slug barrels, rather than concentrating on the bore diameter, the tendency was to give a particular finish to the internal lapping — that is, a bore prepared to a velvet finish.

Oliviero — Post #2841 (26 November 2014) — Galelli on the Aries 2

ITALIANO (Originale)	ENGLISH (Translation)
Eccolo qua l'Aries 2 in versione con fascione bianco; esisteva anche tutto nero. È un tipo di carcassa che mi ha sempre interessato: manteneva tutte le caratteristiche meccaniche del 303 su carcassa non più curva ma con spigolo. *Interessante il calcio di un ottimo noce con coccia/puntalino della pistola in metallo come quello del 303 secondo tipo, ma con fine calcio ricurvo non piano, mantenendo il calciolo in bachelite; astina con cut-off meno massiccia come il secondo tipo di 303.* *È l'ultimo in ordine cronologico dei nostri fucili. Mi ricordo quando ad un'EXA ne esaminai uno: Galelli mi spiegò — "abbiamo voluto creare qualcosa fuori dal copione, una carcassa simile a quella dei 304/390 che potesse però ancora montare le grandi canne dei 300-303 ed Altair, vedi R e BMB".* *Mi pare che i pochi Aries 2, un'arma a mio avviso prodotta in non molti esemplari intorno al 96-98, poco prima della dismissione della meravigliosa macchina, montino sempre canne Breda R da 62.5 e 72.4 — le VERE R, non i pasticci prodotti successivamente per gli inerziali.*	Here it is, the Aries 2 in the version with the white band; it existed also in all black. It is a type of receiver which has always interested me: it retained all the mechanical characteristics of the 303 on a receiver no longer curved but angular. Interesting too is the stock of excellent walnut with metal grip cap like that of the 303 second type, but with a curved rather than flat butt termination, retaining the bakelite pad; and the forearm with cut-off, less massive than that of the 303 second type. It is the last in chronological order of our guns. I remember examining one at an EXA: Galelli explained to me — "we wanted to create something outside the script, a receiver similar to that of the 304/390 which could nevertheless still mount the great barrels of the 300–303 and the Altair, that is the R and the BMB." It seems to me that the few Aries 2 — an arm produced, in my view, in no great number around 1996–98, shortly before the dismantling of that marvellous machinery — always mount Breda R barrels of 62.5 and 72.4 cm: the TRUE R barrels, not the botched pieces produced later for the inertial guns.

SAKO — Posts #2895 / #2897 / #2940 — On the Cut-Off, and a Warning About Extreme Chokes

ITALIANO (Originale)	ENGLISH (Translation)
[#2895] Il legno del Lusso aveva anche lo scudetto ovale. *Tornando al cut-off, le rare volte che cambio la cartuccia al 300 estraggo una cartuccia dal serbatoio, ci metto quella che voglio mettere in canna e scarrello; poi rimetto la cartuccia nel serbatoio. Potrà sembrare un sistema macchinoso, ma non lo è: è veloce e non ti fa sorprendere col carrello aperto.* *[#2897] Il vero difetto del 300, per chi spara molto, è l'obbligo di premere il pulsante per svincolare la paletta ed inserire i colpi nel serbatoio: la paletta libera è senz'altro più pratica. Per i cut-off del 302, dipende dagli ambienti in cui cacci l'inserimento involontario della levetta: qui in collina, alla vagante, in molti l'hanno incollata, e non sarà un caso.*	[#2895] The wood of the Lusso also had the OVAL ESCUTCHEON. Returning to the cut-off: on the rare occasions when I change the cartridge in the 300, I extract a cartridge from the magazine, put in the one I want in the chamber, and cycle the bolt; then I return the cartridge to the magazine. It may seem a cumbersome system, but it is not: it is quick, and it never catches you out with the carrier open. [#2897] The real defect of the 300, for anyone who shoots a great deal, is the obligation to press the button to release the elevator and insert rounds into the magazine: a free elevator is without doubt more practical. As for the 302 cut-offs,

[#2940] Sono tanti; troppi sono i 10/10 in un 410 — lì sì che la rosata salta, e questo errore, a Gardone, è stato commesso. Anni fa avevo una canna 71 ★ 10/10 su uno dei primissimi A300 cal. 20: con 25 gr pb 8 faceva rosate strettissime a 35 mt e la cedetti perché per me inutilizzabile nelle mie caccie.	accidental engagement of the lever depends on the terrain in which you hunt: here in the hills, walking up, many have glued it shut — and that will be no accident. [#2940] They are a great many; too many are the 10/10 in a .410 — there indeed the pattern BLOWS, and this error, at Gardone, was committed. Years ago I had a 71 cm one-star at 10/10 on one of the very first cal. 20 A300s: with 25 g of No. 8 it made extremely tight patterns at 35 m, and I sold it because for me it was unusable in my kind of hunting.

Posts Processed

Posts #2701 through #3000 inclusive — twenty consecutive thread pages covering 4 September 2014 to 24 January 2015. All technical content extracted, translated and integrated. Non-technical exchanges, greetings and off-topic banter omitted.

Thread Pages 201–205 — Posts #3001 to #3075 — COMPLETE RUN

24 January – 18 February 2015

Five consecutive forum pages, processed as one consolidated and now UNBROKEN run — among the densest material yet handled. Oliviero settles the production placement of the A300 Magnum, gives the fullest description of the first type recorded anywhere in this archive, delivers the definitive two-part ruling on A302 stock originality, sets out the first structured valuation framework, supplies hard Beretta catalogue data on parts compatibility, and closes with a long-term conservation protocol that supersedes every palliative he has used in thirty years. Franco Mister identifies the Beretta Model 60 as the progenitor of the whole series, and documents a G2M American-market Magnum barrel in hand. Principal authorities throughout: Oliviero (Turin) and Franco Mister (Rome).

PRINCIPAL FINDINGS OF THIS VOLUME

- **THE A300 MAGNUM WAS NEVER BUILT IN THE FIRST OR SECOND TYPE. It entered production already as a third type, second sub-variant — beginning of 1973, or generously the end of 1972.**
- **The first sub-variant, with the skeletal button, is characterised by Oliviero as "almost a prototype" — hardening what Volume 4 records about its very limited run.**
- **The small gas ports on the Magnum's 76 mm-chamber barrels were BERETTA'S FIRST ATTEMPT AT GAS-PORT NARROWING, and judged very successful.**
- **The A300 recovery spring explained: 59 cm against the definitive 51 cm, but the decisive difference is THINNER, MORE ELASTIC WIRE masterfully arranged — the mechanical basis of the pastosità.**
- **A302 STOCK AUTHENTICATION SETTLED IN TWO PARTS: the only original A302 stock carries the bakelite cap on the pistol grip, and no mechanical variant exists across the entire A302 run. A coccia-less A302 carries either a substituted A303 stock OR an aftermarket stock — OMPS, Brignoli and Sile stocks are almost all made without the cap.**
- **THE "LATE A302 ADOPTED THE A303 STOCK" THEORY IS REJECTED. There was no such factory change; the coccia-less guns seen in the market are re-stocked, not late production.**
- **Complete stock and forearm weight reference: Breda Altair, Sile and Beretta compared.**
- **THE PLATFORM'S DEFINING STATISTIC: 2.850 kg to 3.500 kg — almost 700 g of range — on identical mechanical components, with no change of receiver material.**
- **FIRST STRUCTURED VALUATION FRAMEWORK: the two buyer profiles, the 200 € working gun against the 400–450 € cabinet piece, and up to 800 € for a boxed cal. 20 A303. Condition alone can double the base price.**
- **THE A300 SUPERLUSSO IN THIRD-TYPE CONFIGURATION — Oliviero has searched for it for years and never found one. Recorded as the rarest configuration of the series.**

- **FOREARM INTERCHANGEABILITY QUALIFIED. Beretta's own parts catalogue lists ONE forearm sheath for the A300 third type, A301, A302 and A303 — cal. 20 no. 52850, cal. 12 no. 52844 — and does NOT list it for the A300 first and second types. The wood interchanges; the metal carrier does not.**
- **THE C-PREFIX / FONDO PIATTO RULE NEEDS QUALIFYING. Two members independently report a C-prefix barrel without a final letter that is NOT Fondo Piatto. Serial prefix indicates range, not boring — confirm by inspecting the gas cylinder floor.**
- **De-ribbing documented: barrels with LONG rib bridges are the simple ones, ten to fifteen minutes of work, 60 € including re-bluing on the 2015 Rome market.**
- **The 81 cm barrels specified: 150–250 €, loads of 34–52 g, effective beyond 40 m in open country, 70 mm chambers rare and 18.3 boring rare.**
- **AN A300 MAGNUM DOCUMENTED IN HAND: 1974 (XXX), 76 cm one-star, 18.3, wide 1 cm rib finishing FLUSH at the muzzle, DOUBLE SIGHT, lacquered woods, tobacco ventilated pad — and a G2M punch confirming an American-market barrel.**
- **THE SELECTION CLAIM CORROBORATED A THIRD TIME: American-market barrels "bored from solid and SELECTED" (Franco Mister, #3072), matching Oliviero at #1702 and Franco Mister at #1701 four years earlier. Three statements, two experts, unrelated conversations — directly material to G56074's G2 stamp.**
- **CONSERVATION PROTOCOL. Original boxes with white foam lining "protect absolutely nothing." The sling swivels oxidise first and are the early-warning indicator. Oliviero's method: Ballistol, then wrap in professional OILED PAPER — which he says has replaced silica gel, moisture salts and dehumidifiers entirely.**
- **BREDA SERIALS CARRY NO LETTER PREFIX. The A/B/C convention is Beretta's alone; a numbers-only Breda serial is normal. Breda R Quick-Choke 62.5 authenticated by white screwed sleeve, arabesqued rib, and flattened front sight with steel locking pin.**
- **THE FULLEST FIRST-TYPE DESCRIPTION IN THE ARCHIVE: oval trigger guard "looking toward north", NON-CYLINDRICAL cocking handle, wide forearm base with central protuberance, and an EXTRACTOR "like that of certain pistols" — the last entirely new here.**
- **THE BERETTA MODEL 60, exported as the SILVER LARK, named CAPOSTIPITE — progenitor — of the A300. Steel receiver, no gas cup, single very small gas port; its 1960s jamming reputation was caused by felt and cork wad residue, not by the design. Extends the Model 60 record at Volumes 6 and 7.**
- **The Model 60 barrel: 70 cm two-star, 18.25, ribless, bored from solid — compact patterns and penetration SUPERIOR to present-day A300 barrels (Franco Mister, from ownership).**
- **The 81 cm barrels under discussion are B80 BARRELS — established by the original enquiry at #3039, which page 204 alone did not reveal.**
- **DE-RIBBING ECONOMICS: c. 200 € is the ordinary cost including shipping, at which point it is cheaper to sell the barrel and buy an original ribless one. The 60 € figure is exceptional.**
- **A period source flagged for acquisition: Pietro Colombano's 1973 article on the A300 Magnum.**

SECTION A: THE A300 MAGNUM — PRODUCTION PLACEMENT

The Question Put

[Post #3002] .50 BEOWULF (Locorotondo, Bari) — 27 January 2015

Was the A300 Magnum produced across all three types — and consequently across both sub-variants — or did production begin from one particular type, or run only to the second or third variant?

Oliviero's Answer [KEY POST]

[Post #3003] Oliviero — 27 January 2015

ITALIANO (Originale)	ENGLISH (Translation)

Il 300 Magnum quando "uscì" fece scalpore ed il grande Pietro Colombano, direi su Diana Armi ma potrebbe anche essere TAC, scrisse uno dei suoi memorabili articoli… mi ricordo che scrisse il suo bell'articolo nel 1973, anno in cui agli inizi — o largheggiando alla fine del 72 — entrò in produzione il 300 Magnum in configurazione terzo tipo già seconda variante… la prima con pulsante scheletrico fu quasi un prototipo.	When the 300 Magnum came out it caused a stir, and the great Pietro Colombano — in Diana Armi I would say, though it could also be TAC — wrote one of his memorable articles. I remember he wrote his fine article in 1973, the year at whose beginning — or, being generous, at the end of '72 — the 300 Magnum entered production, in third-type configuration and already the second sub-variant. The first, with the skeletal button, was almost a prototype.
ITALIANO (Originale)	**ENGLISH (Translation)**
I primi esemplari erano vere e proprie armi di lusso, con calci tendenti al chiaro molto venati di origine turca — forse uno dei primi lotti acquistati — rifiniture al disopra della media, un notevole studio volto ad irrobustire certe specifiche parti, il bel serbatoio in acciaio, calciolo BMR con colore che si sposava perfettamente alla tonalità del calcio, finestra d'espulsione maggiorata… fu subito un grande successo commerciale e spopolò subito negli ambienti "umidi" come le Valli Venete od altre paludi.	The first examples were genuine luxury arms: light-tending, strongly figured stocks of Turkish origin — perhaps one of the first lots purchased — above-average finishing, a considerable engineering study aimed at strengthening certain specific parts, the handsome steel magazine tube, a BMR recoil pad whose colour married perfectly with the tone of the stock, the enlarged ejection port. It was immediately a great commercial success and at once dominated in "humid" environments such as the Venetian valleys and other marshland.
ITALIANO (Originale)	**ENGLISH (Translation)**
Si notò immediatamente — Colombano per primo — la gran morbidezza allo sparo anche con 50–52 gr, anche per i fori piccoli adottati sulle canne cam. 76: fu questo il primo tentativo di restringimento dei fori, peraltro molto ben riuscito.	It was immediately noticed — Colombano first — how soft it was at the shot even with 50–52 g loads, in part because of the small gas ports adopted on the 76 mm-chamber barrels. This was the first attempt at narrowing the gas ports, and moreover a very successful one.
ITALIANO (Originale)	**ENGLISH (Translation)**
Per noi "collezionisti" forse è meglio cercare il 300 Magnum e meno il 301, proprio per l'esiguo numero di esemplari prodotti… sui primissimi esemplari dell'inizio 73 io ne ho visionati un paio in condizioni di nuovo: le rifiniture sono come piacciono a me. Naturalmente l'azione è sempre quella tipica A300, cioè morbida e pastosissima, con il pistone a dentini in testa rifinitissimo e l'asta d'armamento con il suo rivettone di fermo al cilindrone, con brunitura tendente al melanzana, che non cessa mai di entusiasmarmi.	For us "collectors" it is perhaps better to look for the 300 Magnum and less for the 301, precisely because of the small number of examples produced. Of the very earliest examples from the beginning of '73 I have examined a couple in as-new condition: the finishing is just as I like it. Naturally the action is always the typical A300 one — soft and extremely mellow — with the exquisitely finished toothed-head piston, and the armament rod with its large stop rivet on the big cylinder, with bluing tending toward aubergine, which never ceases to thrill me.
ITALIANO (Originale)	**ENGLISH (Translation)**
Ed è un fucile che sotto certi aspetti, proprio per il peso "maggiorato", risulta interessante per sparare di continuo cariche pompate; ed io, usandolo in appostamento, non ho mai avuto le braccia stanche grazie anche al fatto che era molto ben bilanciato.	And it is a gun which, in certain respects precisely because of its increased weight, is interesting for firing heavy loads continuously. Using it from a hide, I never had tired arms — thanks also to the fact that it was very well balanced.

The Answer Stated Plainly

1. The A300 Magnum was NOT produced across all three types. It entered production ALREADY as a third type, second sub-variant gun — that is, with the flat square bolt-release button with incised border.
2. Production start: beginning of 1973, or generously the end of 1972.
3. The first sub-variant (skeletal square button) is "almost a prototype" in Oliviero's words.

4. The small gas ports on the 76 mm-chamber Magnum barrels are Beretta's FIRST attempt at gas-port narrowing — a historical first, not merely a specification.

5. Collector guidance from Oliviero: pursue the A300 Magnum over the A301 Magnum, on rarity grounds.

Cross-Reference to G56074 — Direct Contemporaneity

[Post —] Archive note

This is a meaningful link for the collection. Oliviero places the A300 Magnum's launch at the start of 1973 in third-type, second sub-variant configuration. G56074 is a 1973 third-type, second sub-variant gun. The reference gun and the Magnum are therefore not merely contemporaneous but drawn from the identical platform generation — the Magnum being the heavy-chambered, steel-tube, long-ejection-port expression of exactly the specification G56074 embodies in standard Garcia AL2 form. Oliviero's description of the early-'73 action — soft and extremely mellow, toothed-head piston, armament rod with its large stop rivet, bluing tending toward aubergine — is, component for component, a description of G56074's own internals.

SECTION B: THE A300 FIRST TYPE — OLIVIERO'S IDENTIFICATION SET

The Occasion

[Posts #3031 / #3032] oreip (Santa Flavia, PA) and mincio75 — 4 February 2015

Following the disambiguation recorded in Section O, oreip observed that he could not recall a cartridge stop on his own A300 of 1972/73 and asked for the mystery to be explained. mincio75 posted a photograph of a first-type gun — "perhaps our friend meant this" — which prompted Oliviero to set out the fullest description of the first type recorded anywhere in this archive.

Oliviero on the First Type [KEY POST]

[Post #3035] Oliviero — 4 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Il primo tipo mi ha sempre affascinato… molto bello l'ovale del guardamano che guarda verso nord; il tiretto d'armamento non cilindrico ma diverso dal successivo/definitivo; la classica base larga con protuberanza centrale per appoggio astina; e molto particolare l'estrattore, come quello di certe pistole. Se vi è la "sua" canna coeva va preso a occhi chiusi! È molto pesante, ma il suo funzionamento è pastosissimo come gli altri due tipi successivi.	The first type has always fascinated me. Very handsome, the OVAL OF THE TRIGGER GUARD WHICH LOOKS TOWARD NORTH; the COCKING HANDLE, NOT CYLINDRICAL but different from the later, definitive one; the classic WIDE BASE WITH CENTRAL PROTUBERANCE for the forearm support; and, most distinctive of all, THE EXTRACTOR, LIKE THAT OF CERTAIN PISTOLS. If it has "its own" coeval barrel, it should be bought with your eyes shut! It is very heavy, but its functioning is exceedingly mellow, like the two subsequent types.
ITALIANO (Originale)	**ENGLISH (Translation)**
I ricambi ritengo non siano compatibili con il terzo tipo di A300… senza dubbio di più con il secondo.	Spare parts I consider not to be compatible with the third type of A300 — without doubt more so with the second.

First-Type Identification — Consolidated

• TRIGGER GUARD: the oval is oriented "toward north" — a distinctive visual signature of the first type, and the easiest tell at a glance.

• COCKING HANDLE (tiretto d'armamento): NOT cylindrical. Different in shape from the later definitive pattern.

• FOREARM SUPPORT: the classic wide base with central protuberance — already recorded, here confirmed by Oliviero directly.

• EXTRACTOR: "like that of certain pistols" — a wholly distinct component from later types, and the single most particular feature Oliviero names. NEW to this archive.

• CARTRIDGE STOP: exposed lever beside the bolt-release button, producing the double-button appearance (see Section O).

• WEIGHT: very heavy relative to later types.

• ACTION: exceedingly mellow — the pastosità is NOT confined to the third type. Oliviero is explicit that all three types share it.

• BUYING GUIDANCE: if a first-type gun retains its own coeval barrel, "it should be bought with your eyes shut."

Parts Compatibility — A Second Statement

[Post —] Archive note

Oliviero's remark that first-type spares are not compatible with the third type, and "without doubt more so with the second", is his general judgement given on 4 February. The following day he checked the Beretta exploded diagrams and returned with the catalogue evidence recorded in Section G — the forearm sheath 52850 (cal. 20) and 52844 (cal. 12) covering the third type, A301, A302 and A303 but not the first and second. The two statements are consistent and mutually reinforcing: the first and second types form a parts group of their own, largely separate from everything that follows. This is the central practical difficulty facing an owner of an early gun.

Valuation of a First-Type Gun

[Posts #3033 / #3034] niki 2002 and mincio75 — 4 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Come Oliviero, anch'io non mi pronuncio, perché bisogna sempre valutare l'arma non da una foto! Inoltre bisogna sempre tener conto della canna: ho visionato dei 300 nuovissimi ma aventi una canna tagliata, quindi secondo me di valore basso — 150/250 euro giusto per i legni e la meccanica, sempre se ti servissero dei ricambi.	Like Oliviero, I too decline to pronounce, because one must always assess the gun and not a photograph. Moreover one must always take account of the barrel: I have examined 300s in as-new condition but carrying a CUT barrel — therefore in my view of low value: 150 to 250 euros, just for the woods and the mechanics, and then only if you happened to need spares.

This supplements the valuation framework in Section F with the floor case: a cosmetically excellent gun whose barrel has been shortened is worth 150–250 € as a parts source and nothing more. It also reinforces the discipline both experts apply — neither will value a gun from a photograph, and the barrel governs the price.

SECTION C: THE A300 RECOVERY SPRING — WHY IT IS DIFFERENT

[Post #3005] Oliviero — 27 January 2015

ITALIANO (Originale)	ENGLISH (Translation)
Nel 300 tutto era costruito per uno scopo ed ogni sua parte "aveva un senso". Pensa che persino la molla di recupero dell'otturatore era lunga 59 cm, ma a differenza della normale e definitiva 51 i fili erano più sottili ed elastici e disposti magistralmente, per cui all'atto dello sparo l'azione risulta più ammortizzata ma anche più elastica.	In the 300, everything was built for a purpose and every part of it "had a reason". Consider that even the bolt recovery spring was 59 cm long — but, unlike the normal and definitive 51 cm one, the wires were thinner and more elastic, and masterfully arranged, so that at the moment of the shot the action is more damped, yet also more elastic.

Refinement to the Locked Record

[Post —] Archive note

Earlier volumes record the A300/A301 bolt spring at 57–59 cm with 116 coils, and the A302/A303 at 51 cm. What was missing was the causal explanation, and Oliviero supplies it here: the difference is not merely length but WIRE GAUGE and coil arrangement. The A300 spring uses thinner, more elastic wire deliberately arranged to produce an action that is simultaneously better damped and more elastic. This is the mechanical basis of the "pastosità" attributed to the A300 throughout the thread — previously described only as a subjective quality, now traced to a specific design decision.

SECTION D: A302 STOCKS — THE COCCIA QUESTION SETTLED

The Observation

[Post #3006] roberto barina (Trovo, PV) — 28 January 2015

ITALIANO (Originale)	ENGLISH (Translation)
Ho visto parecchi 302, alcuni con la coccia in bachelite tipo A300 nella pistola del calcio, ed altri come il mio che hanno il calcio a pistola normale con questa parte finita normalmente e senza nessuna coccia. Questa differenza si ferma solo a questo particolare oppure coinvolge anche dei cambiamenti di tipo meccanico o altro?	I have seen a number of 302s, some with the bakelite cap on the pistol grip in the A300 manner, and others like mine which have a normal pistol grip with that part finished conventionally and with no cap at all. Does this difference stop at that detail, or does it also involve mechanical or other changes?

Oliviero's Ruling [KEY POST]

[Post #3007] Oliviero — 28 January 2015

ITALIANO (Originale)	ENGLISH (Translation)
Il 302 possiede come calcio originale solo quello con coccia sulla pistola, e sui 302 non vi è alcuna variante/cambiamento meccanico in tutto il suo periodo di produzione. Codesto calcio è tipico anche dei precedenti 301 e 300 nei tre tipi, per cui se troverai dei 302 con un calcio senza coccia per la pistola saprai che vi è stato montato 90 su 100 quello del 303.	The 302 has as its original stock ONLY the one with the cap on the pistol grip, and on the 302 there is no variant or mechanical change whatsoever throughout its entire production period. That stock is also typical of the preceding 301 and 300 across all three types. So if you find 302s with a stock lacking the pistol-grip cap, you will know that 90 times out of 100 an A303 stock has been fitted to it.
ITALIANO (Originale)	**ENGLISH (Translation)**
Io caratterizzo come primo tipo in produzione [l'A303] diciamo fino all'86–87; successivamente, nel secondo tipo fino a fine produzione quindi fin verso il '94, troveremo un calcio con coccia/puntalino in metallo e calciolo originale in gomma piena sottile di colore beige, con carcassa normalmente opaca sul dorso e sempre incisa… poi i due tipi di calcio si possono a volte riscontrare su entrambi i tipi.	I characterise the A303 first type in production as running, let us say, until '86–'87. Subsequently, in the second type through to the end of production — so towards '94 — we find a stock with a metal cap/heel tip and an original recoil pad of thin solid rubber in beige, with the receiver normally matte on its back and always engraved. That said, the two stock types can sometimes be encountered on either type.

A302 Stock — Authentication Rule

- ORIGINAL A302 stock = WITH the bakelite coccia on the pistol grip. No exceptions.
- The same stock is original to the A300 in all three types, and to the A301.
- An A302 found with a plain wood-finished pistol grip and no coccia: 90% probability it carries a substituted A303 stock.
- CRITICAL — there is NO mechanical variant or change on the A302 across its entire production run. Any stock difference is a question of substitution, never of factory variation.
- A303 first type: to c. 1986–87. A303 second type: to end of production, c. 1994 — metal heel cap, thin beige solid rubber pad, matte receiver back, always engraved. The two stock types cross over occasionally.

The Breda Altair and Aries 2 Lineage

[Post #3007] Oliviero — 28 January 2015

Oliviero distinguishes a second wood-finished pistol grip, which characterises the whole of Breda Altair Special and Lusso production, and subsequently the Aries 2 with the pointed A304/390-type receiver, to about 1999. To a careful eye the grip is more tapered and receding, and the comb nose (nasello) is thinner. He considers it very well suited to snap and "burning" shots for lean faces — "in action in the hunting field I have always considered it the top."

The Question Returns — Did Late A302 Production Adopt the A303 Stock?

[Post #3025] .50 BEOWULF (Locorotondo, Bari) — 3 February 2015

ITALIANO (Originale)	ENGLISH (Translation)

Il calcio del Beretta A302 è notoriamente provvisto di coccia in bachelite, ma da un po' di tempo vedo degli esemplari — praticamente nuovi — con il calcio sprovvisto di detto orpello. In parole povere sembra come se l'ultima produzione del Beretta A302 avesse adottato il calcio di quello che poi sarebbe diventato il suo successore: il Beretta A303. Mi sbaglio o c'è un fondamento di verità?	The stock of the Beretta A302 is notoriously provided with a bakelite cap, but for some time now I have been seeing examples — practically new — with the stock lacking that ornament. In plain words it seems as though the last production of the Beretta A302 had adopted the stock of what would afterwards become its successor: the Beretta A303. Am I mistaken, or is there a foundation of truth in it?

[Post #3026] Maxxx (Rome) — 3 February 2015

Maxxx reports the same observation from online market listings, but offers the obvious caution: over many years and many owners, the woods may simply have been changed.

Oliviero Closes It [KEY POST]

[Post #3027] Oliviero — 3 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Esatto… attenzione che i calci di ricambio aftermarket, vedi OMPS e Brignoli, sono quasi tutti con pistola che finisce a legno senza coccia in bachelite…. anche tutti i calci Sile per Breda Altair non hanno la coccia, per cui…	Exactly… be aware that aftermarket replacement stocks — see OMPS and Brignoli — are almost all made with a pistol grip finishing in bare wood, without the bakelite cap. All the Sile stocks for the Breda Altair likewise have no cap. So…

The Complete Ruling — Both Halves Together

[Post —] Archive note

Taken with #3007, the question is now fully closed. The "late A302 adopted the A303 stock" theory is REJECTED: no such factory change occurred, and there is no mechanical or stock variant across the entire A302 production run. A coccia-less A302 therefore has two possible explanations, not one — either an A303 stock has been substituted, or an aftermarket stock has been fitted. This matters for authentication, because the aftermarket route is common and inexpensive: OMPS and Brignoli replacement stocks are almost all made with the grip finishing in bare wood, and every Sile stock for the Breda Altair is made the same way. A practically-new A302 without a coccia is far more likely to be a re-stocked gun than a late-production rarity.

SECTION E: STOCK AND FOREARM WEIGHTS — REFERENCE TABLES

Stocks (calci) — Bare, Without Recoil Pad

Type	Weight
Breda Altair (lightest examples)	400–420 g
Sile	450–480 g
Beretta A300 series	up to 500 g and more

Forearms (astine)

Type	Weight
Sile, checkered — Oliviero's own	160 g
Beretta classic	190–200 g
First A300	220–230 g
A303, massive type	270–280 g

The Seven-Hundred-Gram Range

[Post #3007] Oliviero — 28 January 2015

ITALIANO (Originale)	ENGLISH (Translation)
Ciò dimostra ancora una volta la versatilità dell'A300, che sui pesi può spaziare dai 2.850 con canotto traforato e legni superleggeri ai 3.450–3.500 dei Magnum 300–301… quasi 7 etti di escursione non sono uno scherzo su un semiauto da caccia! E tutto ciò non con passaggio da una carcassa in lega ad un'altra in acciaio, bensì con tutti gli stessi ed identici componenti meccanici.	This demonstrates once again the versatility of the A300, which in terms of weight can range from 2.850 kg with a drilled armament tube and superlight woods, up to the 3.450–3.500 kg of the 300–301 Magnums — almost 700 grams of excursion is no joke on a hunting semiauto! And all of this not by moving from an alloy receiver to a steel one, but with all the same identical mechanical components.

This is the single most useful summary statistic yet recorded for the platform. A 700 g configurable range — from a 2.850 kg lightweight woodcock gun to a 3.500 kg dedicated Magnum — achieved without any change of receiver material or mechanical component. It is the technical justification for a collection built around one action family with interchangeable barrels and woods.

SECTION F: VALUATION OF THE A300–303 SERIES

The Occasion

[Post #3015 / #3016 / #3018] niki 2002 and Franco Mister — 2–3 February 2015

niki 2002 asked what his 1968 first-type 300 was worth — a gun in excellent condition, very little fired. Franco Mister answered bluntly: "the only detail of any commercial value is the barrel this model mounts… for the rest, shall we say 200 euros?" niki replied that he had expected more, given that it is one of the first Beretta 300s, forty-eight years old and in excellent condition. Oliviero then set out the framework below — the first structured account of A300–303 valuation recorded in this archive.

Oliviero's Valuation Framework [KEY POST]

[Post #3019] Oliviero — 3 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
La valutazione degli A300-303 come ho già detto varia molto da zona a zona… se è al nord o al sud eccetera… ma ciò che conta di più sono le condizioni del pezzo. Fare una valutazione sommaria così pour parler, ancora a distanza, senza aver visionato per bene l'arma ed in special modo la canna dopo averla "tamponata" per bene, è cosa molto difficile e controproducente.	The valuation of the A300–303, as I have said before, varies greatly from region to region — whether it is in the north or the south, and so on. But what counts most are the conditions of the piece. To make a rough valuation like this, in conversation and at a distance, without having examined the gun properly and above all the barrel after having gauged it thoroughly, is a very difficult and counterproductive thing.
ITALIANO (Originale)	**ENGLISH (Translation)**
Come dice giustamente niki, gli A300 sono entrati a pieno diritto nel mondo del collezionismo, per cui vi sono sostanzialmente due tipi di acquirenti: *— il cacciatore che vuol spender poco e per sentito dire sceglie l'A300 e non guarda le condizioni, ben sapendo che il nostro semiauto funziona sempre anche in condizioni pessime alias di scavo, per cui lo paga sui 200 euro o giù di lì ed esce dall'armiere o dal privato contento;* *— il collezionista amatore di bei pezzi che, dopo il boom A300, incomincia ad apprezzarne la meccanica e la bontà delle canne, o addirittura l'amatore alias frequentatore dei vari Forum che, leggendo, si è impratichito, si è informato, e decide di appropriarsi di un 300 da vetrina.*	As niki rightly says, the A300s have entered the world of collecting by full right, so there are essentially two types of buyer: — the hunter who wants to spend little and, by hearsay, chooses the A300 and does not look at condition, knowing full well that our semiauto always works even in dreadful condition — "dug-up" condition, as it were. He pays around 200 euros or thereabouts and walks out of the gunshop or away from the private seller perfectly content; — the collector, a lover of fine pieces, who after the A300 boom begins to appreciate its mechanics and the goodness of its barrels — or indeed the enthusiast who frequents the various forums and who, through reading, has become

	practised and informed, and decides to acquire a 300 for the display cabinet.
ITALIANO (Originale)	**ENGLISH (Translation)**
Nel secondo caso, se il collezionista — dietro segnalazione o annuncio su Armiusate, o dopo aver letto Armi Shop o La Vetrina — viene in contatto con un pezzo molto bello in condizioni come nuovo, nella sua scatola originale, con il suo libretto d'istruzioni, magari con una astina o una canna di ricambio, allora in questo caso cambia tutto… lo vuole a tutti i costi, più lo guarda e più gli piace, difetti non ce ne sono, magari il 300 primo tipo è dotato di una canna a Fondo Piatto con bindella a filo volata fiammante con una rifinitura superiore, allora è anche disposto a sborsare 400–450 euro senza fare una piega… per i cal. 20 ho visto lievitare la cifra fin verso gli 800 euro per un 303 di scatola. Quindi il discorso, a mio avviso, verte tutto sulle condizioni dell'arma, che possono anche far raddoppiare il prezzo di base originario.	In the second case, if the collector — following a tip-off or an advertisement on Armiusate, or after reading Armi Shop or La Vetrina — comes into contact with a very beautiful piece in as-new condition, in its original box, with its instruction booklet, perhaps with a spare forearm or a spare barrel, then everything changes. He wants it at all costs; the more he looks at it the more he likes it; there are no defects; perhaps the first-type 300 is fitted with a Fondo Piatto barrel with the rib flush to the muzzle, blazing, with superior finishing — then he is prepared to lay out 400–450 euros without batting an eyelid. For the cal. 20 I have seen the figure rise towards 800 euros for a boxed 303. So the whole matter, in my view, turns on the condition of the gun, which can even double the original base price.

Valuation Reference — 2015 Italian Market

Category	Indicative Price
Working gun, condition disregarded — cal. 12	c. 200 €
Cabinet-grade cal. 12: as-new, original box, booklet, spare forearm or barrel, Fondo Piatto with flush rib	400–450 €
Boxed cal. 20 A303	up to 800 €
Effect of condition alone	can double the base price

The Collector's Premium — What Actually Drives It

[Post —] Archive note

- Original box.
- Original instruction booklet.
- Spare forearm or spare barrel accompanying the gun.
- Fondo Piatto barrel with the rib flush to the muzzle, and superior finishing.
- As-new condition throughout — the single largest multiplier.
- Calibre 20 commands a substantial premium over calibre 12 in equivalent condition.
- Regional variation between northern and southern Italy is real but secondary to condition.

Note for the collection: these are 2015 Italian-market figures, recorded as a historical baseline rather than as current guidance. The structural insight — that condition and completeness can double the base price, and that cal. 20 carries a premium — is the durable part.

The Superlusso — The Rarest Configuration

[Post #3022] Oliviero — 3 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Non esiste un semiauto migliore fra A300, 301, 302, 303… ognuno ha un suo pregio intrinseco ed una caratteristica principe. Così a naso, forse il mio cuore batte di più di fronte ad un fiammante A300 terzo tipo; sto cercando da anni il	There is no better semiauto among the A300, 301, 302 and 303. Each has its own intrinsic merit and one pre-eminent characteristic. Off the cuff, perhaps my heart beats hardest before a blazing third-type A300; I have been searching for

Superlusso, peraltro rarissimo in questa configurazione, senza mai trovarlo — ma la mia è una opinione esclusivamente personale che esula dai pregi indiscussi degli altri modelli.	years for the Superlusso — exceedingly rare in this configuration — without ever finding one. But that is a purely personal opinion, which takes nothing away from the undisputed merits of the other models.

This corroborates and hardens the earlier record of the A300 Superlusso as effectively untraceable. Oliviero — who has handled the series for decades and owns twenty-two barrels — states plainly that he has hunted the third-type Superlusso for years without once finding one. It should be treated as the rarest configuration in the whole A300–303 family.

Buying Advice — A300 against A304 and Tecnys

[Post #3024] Oliviero — 3 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Mah, se mi fai questa domanda forse sai già la risposta, con buona pace dei possessori degli "altri" fucili… senza ombra di dubbio, con una sicurezza assoluta, ti dico A300 — ma mi raccomando, trovalo in condizioni di nuovo, altrimenti aspetta, attendi: la fretta è cattiva consigliera… prima o poi arriverà.	Well, if you ask me that question you perhaps already know the answer, with all due respect to the owners of the "other" guns. Without a shadow of doubt, with absolute certainty, I tell you: the A300. But mind — find it in as-new condition; otherwise wait, be patient. Haste is a bad counsellor. Sooner or later it will come.

SECTION G: THE FOREARM CARRIER — COMPATIBILITY AND PART NUMBERS

The Question

[Post #3048, quoting roby28 (Reggio Calabria)] — 5 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Vorrei sapere da Oliviero se è possibile sostituire su un A300 cal. 20 primo tipo il lamierino porta astina maggiorato con quelli della serie successiva 301-302, senza compromettere il funzionamento (scorrimento asta d'armamento). Naturalmente il tutto viene fatto non per estetica ma in caso di necessità… sostituzione astina che già possiedo di scorta della serie successiva.	I should like to know from Oliviero whether it is possible, on a first-type A300 cal. 20, to replace the oversized forearm-carrier plate with those of the later 301–302 series, without compromising function (the sliding of the armament rod). Naturally this would be done not for aesthetics but out of necessity — replacing it with a spare forearm of the later series which I already own.

Oliviero's Answer

[Post #3048] Oliviero — 5 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Mah, so alcuni lo hanno fatto o perlomeno hanno cercato di farlo… io non lo farei. Il primo tipo è proprio nato con l'appoggio per astina spesso con protuberanza centrale e la sua astina "grassa", che tra l'altro non ballerà mai alias non avrà mai gioco. Io lascerei tutto così in originale; oltretutto nel 20 non è spessa più di tanto. Vi è anche un altro tipo di serbatoio, per cui anche nello scorrimento e buon funzionamento dell'asta d'armamento meglio non correre rischi.	Well, I know some have done it, or at least have tried to. I would not do it. The first type was born precisely with the thick forearm support with its central protuberance, and with its "fat" forearm — which, incidentally, will never rattle, will never develop play. I would leave it all original; and in any case in the 20 gauge it is not that thick. There is also a different type of magazine tube, so for the sliding and good functioning of the armament rod too, better not to run risks.

Oliviero Checks the Beretta Exploded Diagrams [KEY POST]

[Post #3050] Oliviero — 5 February 2015

ITALIANO (Originale)	ENGLISH (Translation)

Ho controllato meglio negli Esplosi Beretta… la guaina astina indicata al n. 16 nel cal. 20 con il n. di cat. 52850 è compatibile per il 300 terzo tipo, 301, 302, 303 — non per il primo e secondo tipo di A300. Idem per il 12 con n. cat. 52844. Altrimenti lo avrebbero indicato come pezzo di ricambio alternativo.	I have checked more carefully in the Beretta exploded diagrams. The forearm sheath shown at no. 16, in cal. 20 with catalogue number 52850, is compatible with the 300 third type, the 301, the 302 and the 303 — NOT with the first and second types of A300. The same applies to the 12 gauge with catalogue number 52844. Otherwise they would have listed it as an alternative spare part.

Forearm Sheath — Compatibility Reference

Beretta Part	Catalogue No.	Compatible With	NOT Compatible With
Forearm sheath (guaina astina), item 16 — cal. 20	52850	A300 third type, A301, A302, A303	A300 first and second types
Forearm sheath (guaina astina), item 16 — cal. 12	52844	A300 third type, A301, A302, A303	A300 first and second types

Important Qualification to the Interchangeability Record

[Post —] Archive note

Earlier volumes record that forearms are fully interchangeable across the whole A300–A303 range, confirmed in practice by several members. That statement must now be qualified, and the distinction is between the WOOD and the METAL. The wooden forearm may indeed be swapped freely across the range. The metal forearm sheath or carrier is a different matter: Beretta's own parts catalogue lists a single sheath covering the A300 third type, A301, A302 and A303, and does NOT list it as an alternative for the A300 first and second types. Oliviero's reasoning is sound — had the part been cross-compatible, Beretta would have said so in the catalogue. The first and second types therefore stand outside the common parts group for this component, which is a real obstacle for owners of early guns needing spares.

Oliviero's further caution is worth recording separately: a DIFFERENT TYPE OF MAGAZINE TUBE is also in play on the early guns, so the risk is not confined to the forearm fit alone but extends to the sliding and correct functioning of the armament rod. His recommendation is unambiguous — leave an early gun original.

[Post #3051] roby28 — 5 February 2015

The enquirer accepted the advice, noting that the gun is older than he is and the forearm shows no movement at all. His actual difficulty is a crack caused by a fall, and the underlying problem for first-type owners: spare parts.

SECTION H: VERIFYING FONDO PIATTO — AND A CAVEAT ON THE C PREFIX

A Barrel Presented for Assessment

[Posts #3054 / #3056] villajokers (Perugia) — 9–10 February 2015

A member posted photographs of a Beretta series 300 given to him by a friend, with a 67 cm two-star barrel. He described it as "a serial letter C without final letters, as new, without a scratch — ballistically it will not be like the SP I own, but I think it is not bad."

Franco Mister's Test

[Post #3057] Franco Mister (Rome) — 10 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
…1970…?? La canna andrà bene. Controlla se ha il fondo del bicchierino piatto: erano forate dal pieno, lavorazione accurata. Mettila a confronto con la SP che hai… e facci sapere.	…1970…?? The barrel will be fine. Check whether it has the flat bottom of the gas cup: they were bored from solid, careful workmanship. Compare it against the SP you own — and let us know.

The Verification Method

[Post #3059] LAPPA IVO (Graffignano) — 10 February 2015

"Look inside the gas take-off cylinder — or post some photographs." This is the practical field test for Fondo Piatto, and it is worth recording plainly: the determination is made by inspecting the interior floor of the gas cylinder for a flat bottom, not by reading the serial prefix.

The Result — and Why It Matters

[Posts #3058 / #3060] villajokers and Maxxx — 10 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
[#3058] L'anno è XXIV, però non mi sembra che ha il fondo piatto. *[#3060] Ne avevo una identica pari matricola… non era fondo piatto. Comunque canna eccezionale.*	[#3058] The year is XXIV, but it does not seem to me that it has the flat bottom. [#3060] I had an identical one, of the same serial series — it was not fondo piatto. In any case, an exceptional barrel.

Amendment Required — The C-Prefix / Fondo Piatto Rule

[Post —] Archive note

This is a correction of some consequence for the collection. Earlier volumes record Oliviero's guidance that Fondo Piatto barrels run from first production through roughly C0xxxx–C1xxxx without a suffix letter. Here two independent members report a C-prefix barrel WITHOUT a final letter that is NOT Fondo Piatto — villajokers on his own barrel, and Maxxx on an identical one of the same serial series he formerly owned. The serial-prefix guidance is therefore an indication of range, not a guarantee of boring. Fondo Piatto must be confirmed by physical inspection of the gas cylinder floor in every case. Note also that neither member regarded the barrel as inferior: Maxxx calls it "exceptional" notwithstanding, which is consistent with the wider record that non-FP barrels of the A/B/C serial era remain of very high quality.

The Follow-Up — Year Is Indicative, Not Determinative

[Posts #3061 / #3062] villajokers and LAPPA IVO — 10 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
[#3061] Ci ho guardato, mi sembra uguale a quello delle altre canne: perché dovrebbe avere il fondo piatto? *[#3062] Per l'anno dovrebbe averla, ma non è detto che l'abbia. La mia 71 °° 18.3 SB del 1970 ce l'ha.*	[#3061] I have looked at it; it seems to me the same as on the other barrels. Why should it have the flat bottom? [#3062] For its year it ought to have it — but that does not mean it does. My 71 cm two-star 18.3 SB of 1970 has it.

LAPPA IVO's formulation is the one to keep: for its year it ought to have it, but that does not mean it does. The year and the serial range both indicate probability; neither guarantees the boring. He offers a confirmed positive datum alongside — his own 71 cm two-star 18.3 SB of 1970 is Fondo Piatto — which sits directly against the negative reports at #3058 and #3060 for a barrel of comparable period. Both can be true, and that is precisely the point: the feature must be verified individually, gun by gun.

A Date-Code Discrepancy, Recorded Not Resolved

[Post —] Archive note

Franco Mister estimated 1970 from the C serial prefix; the owner then read the date code as XXIV. On the Roman-numeral table used throughout this archive (I = 1945, year = 1944 + numeral), XXIV = 1968, two years earlier than the estimate. The discrepancy is recorded here rather than resolved: it is a caution that the serial-letter prefix and the struck date code do not map tightly onto one another, and that the date code is the senior evidence. This bears directly on the serial-prefix research still outstanding for G56074, whose own code reads XXIX = 1973.

SECTION I: DE-RIBBING — COST, METHOD AND TIME

The Question

[Post #3044] urika (Bari, Puglia) — 5 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Piccola divagazione: quanto costa mediamente sbindellare una canna con ribrunitura della stessa? Parliamo di una canna cal. 20 per A300 a PONTI LARGHI.	A small digression: how much does it cost on average to de-rib a barrel, with re-bluing of the same? We are speaking of a cal. 20 barrel for the A300, with WIDE BRIDGES.

Repirani's Answer — The Economic Case Against

[Post #3045] Repirani (Osimo) — 5 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Costa meno vendere la canna e comprarne una originale senza bindella. Più o meno, comprese le spese di spedizione, vicino ai 200 eurini... vale la pena?	It costs less to sell the barrel and buy an original one without a rib. More or less, including shipping costs, close to 200 euros — is it worth it?

[Post #3046] toni montana (Rome) — 5 February 2015

"If you were here with me, for 60 euros you would have the barrel de-ribbed and re-blued. There is a gunsmith who works at the limits of honesty — in fact he has so much work that you would have to wait a few weeks."

[Post #3047] Franco Mister (Rome) — 5 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
L'onestà è una qualità rara trovarla negli armaioli: in genere si sentono tutti "prime donne". Certo, se fa il lavoro che hai descritto a 60 euro, direi un regalo. Certamente ti riferisci alle canne con i ponticelli lunghi, molto semplici da sbindellare: l'ho visto fare, da mani esperte, semplicemente con una robusta tenaglia, rifinite con mole con rulli con grana particolare... sbindellata la canna, tempo 10–15 minuti.	Honesty is a rare quality to find in gunsmiths: as a rule they all fancy themselves prima donnas. Certainly, if he does the work you describe for 60 euros, I would call that a gift. You are surely referring to the barrels with LONG RIB BRIDGES, which are very simple to de-rib. I have seen it done, by expert hands, simply with a stout pair of pincers, then finished with grinding wheels and rollers of a particular grit — the barrel de-ribbed in ten or fifteen minutes.

Practical Notes

- COST RANGE, 2015 Italian market: approximately 200 € is the ordinary benchmark (Repirani, Osimo, including shipping) against an exceptional 60 € for de-ribbing AND re-bluing together (toni montana, Rome). Both members regard the 60 € figure as extraordinary.
- THE ECONOMIC CASE AGAINST: at around 200 € it is cheaper to sell the ribbed barrel and buy an original ribless one. Repirani's question — "is it worth it?" — is the right one to ask before commissioning the work, and an original SB barrel carries no risk to originality.
- RIB BRIDGE TERMINOLOGY: the enquiry concerned a barrel with WIDE bridges (ponti larghi); Franco Mister's reply describes barrels with LONG bridges (ponticelli lunghi) as the straightforward ones. The two descriptions are recorded as given and should not be conflated — verify the bridge pattern on the actual barrel before commissioning.
- Method observed: the rib lifted with a stout pincers, the seats then dressed with grinding wheels and rollers of specific grit.
- Time: ten to fifteen minutes of actual work on a suitable barrel.
- Weight saved by de-ribbing, from earlier in this archive: approximately 150 g (1.000 kg → 850 g on an SP barrel).
- COLLECTION NOTE: de-ribbing is irreversible and destroys originality. For a collection built on unmodified pre-2000 guns, the purchase of an original SB barrel is the correct route in every case.

SECTION J: THE BERETTA MODEL 60 / SILVER LARK — PROGENITOR OF THE A300

An Unfamiliar Gun on the Rack

[Post #3036] toni montana (Rome) — 4 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Questa sera dal mio armaiolo ho trovato un fucile mai visto: a primo impatto pareva un Beretta A300 primo tipo, ma invece, guardandolo, si chiama Beretta SILVER LARK, canna cm 70 ★★, 18.1. Mai visto. È un presa-gas ma non ha il bicchierino come il 300: ha solamente una specie di cilindro sul lato della forcella dove scivola l'otturatore, e da lì svolge la funzione di armamento.	This evening at my gunsmith's I found a gun I had never seen. At first impression it looked like a Beretta A300 first type, but on inspection it is called the Beretta SILVER LARK, barrel 70 cm two-star, 18.1. Never seen one. It is gas-operated, but it does not have the gas cup as the 300 does: it has only a kind of cylinder on the side of the fork where the bolt slides, and it performs the cocking function from there.

Franco Mister Identifies It [KEY POST]

[Post #3037] Franco Mister (Rome) — 4 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Al 90/100 si tratta del mod. 60. Ne avevo uno che ho ceduto un paio di anni fa. IL MOD. 60 SI PUÒ CONSIDERARE IL CAPOSTIPITE DEGLI A300. Lo presi più per curiosità; il vecchio proprietario mi confidò che non riarmava e spesso si inceppava. Scettico, ne parlai con il mio armaiolo e mi spiegò che il problema di questo modello era che l'unico foro della presa gas era molto piccolo, e negli anni '60 le fecce delle borre, feltri, dischetti di cartone, sugheri delle cartucce (non vi erano ancora le borre in plastica) intasavano l'unico foro, e quindi il fucile non riarmava.	Ninety times out of a hundred this is the mod. 60. I had one which I sold a couple of years ago. THE MOD. 60 MAY BE CONSIDERED THE PROGENITOR OF THE A300. I took it more out of curiosity; the previous owner confided that it would not re-cock and often jammed. Sceptical, I raised it with my gunsmith, who explained that the trouble with this model was that the SINGLE gas port was very small, and that in the 1960s the residues of wads, felts, cardboard discs and cartridge corks — there were as yet no plastic wads — clogged that single port, and so the gun would not re-cock.
ITALIANO (Originale)	**ENGLISH (Translation)**
Lo presi per poche centinaia di euro… l'ho usato spesso, alla piccola migratoria… mai inceppato. La canna 70, 2 ★★, misurata 18.25, senza bindella, forata dal pieno: rosate compatte e una penetrazione SUPERIORI ALLE ATTUALI CANNE PER A300. L'unico neo: il peso, causa la carcassa in acciaio.	I bought it for a few hundred euros. I used it often, on small migratory birds — it never jammed once. The barrel, 70 cm two-star, measured 18.25, ribless, bored from solid: compact patterns and a penetration SUPERIOR TO PRESENT-DAY A300 BARRELS. The only blemish: the weight, on account of the STEEL RECEIVER.

Why This Matters

[Post —] Archive note

The Beretta Model 60 is already established in this archive as the predecessor of the A300 — Volume 6, Section M distinguishes it from the A300 in a disputed-identity case, and Volume 7, Section N records SAKO at post #1743 explaining WHY the A300 was developed: the Model 60 "did not become famous for reliability, and for that Beretta had to produce the 300 with a more voluminous and self-cleaning piston." What page 203 adds is Franco Mister's ownership account, and one word that had not previously been applied: CAPOSTIPITE — progenitor. The Model 60 is not merely what came before; it is the head of the line.

Two structural differences separate it from the A300 that followed: a STEEL receiver in place of the Ergal 55 alloy, which accounts for its weight; and a gas take-off that dispenses with the bicchierino entirely, working instead through a cylinder on the side of the fork in which the bolt runs. Silver Lark is its export designation, which is why the gun appeared unfamiliar to an Italian owner encountering one on a rack.

The jamming reputation is worth recording carefully, because Franco Mister's account explains the mechanism behind what SAKO had already summarised. The mod. 60 has a SINGLE, very small gas port. In the 1960s, before plastic wads, the residues of felt wads, cardboard discs and cork fouled that port and the gun failed to re-cock. Franco Mister bought a gun sold to him as unreliable on exactly this account, used it extensively on small migratory quarry with modern ammunition, and it never jammed once. The defect was in the cartridges of the period, not in the gun — which is precisely why Beretta's answer was a more voluminous, self-cleaning piston.

The ballistic claim deserves its own note: a 70 cm two-star ribless barrel measuring 18.25, bored from solid, giving compact patterns and penetration SUPERIOR to present-day A300 barrels. If accurate, the progenitor out-shoots its descendants, which is consistent with the wider pattern in this archive that the earliest bored-from-solid barrels are the finest of the line.

A Rare Barrel, and a Question of Transplanting It

[Posts #3040 / #3041] Franco Mister and toni montana — 5 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
[#3040] La canna di questo fucile è rara, direi "unica". Ti consiglio di prenderlo: vedrai che rimarrai stupito per le sue prestazioni. Il top sarebbe se si potesse montare su un A300 — certo non è un'operazione "semplice", ma forse un bravo armaiolo la potrebbe fare. *[#3041] Direi di sì: in 18.1 è rarissima. Però non si può montare: bisogna fare tutte le eventuali modifiche al caso, ma non so se è fattibile.*	[#3040] The barrel of this gun is rare — I would say unique. I advise you to take it: you will be astonished by its performance. The ideal would be if it could be mounted on an A300 — certainly not a "simple" operation, but perhaps a good gunsmith could manage it. [#3041] I would say so: in 18.1 it is exceedingly rare. But it cannot be fitted — all the necessary modifications would have to be made, and I do not know whether it is feasible.

An 18.1 bore is noted by both members as exceptionally rare. Whether a mod. 60 barrel can be adapted to an A300 was left unresolved on this page; given the different gas take-off arrangement described at #3036, the obstacle is structural rather than dimensional. Carried forward as an open question.

SECTION K: THE 81 CM B80 BARRELS

The Question — A B80 Barrel of 81 cm

[Post #3039] matteocacciadù (Lomello) — 5 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Che prestazioni può avere una canna per un B80 da 81, 1 stella? E che prezzo dovrebbe avere, e su che serie monta? Da quanto ho capito, su tutta la serie. Ma aspetto pareri e commenti, perché ne ho vista una nell'armeria vicina a casa e non so che fare: la canna è pari al nuovo.	What performance can a barrel for a B80 of 81 cm, one star, be expected to give? And what price should it carry, and on which series does it mount? From what I have understood, on the whole series. But I await opinions and comments, because I have seen one in the gunshop near my home and do not know what to do — the barrel is as new.

This establishes what page 204 alone could not: the 81 cm barrels under discussion are B80 BARRELS. The B80 was built by Beretta in joint venture with FN-Browning, and its relationship to the A303 Mobilchoke is already recorded in earlier volumes. The enquirer's understanding — that the barrel mounts across the whole 300 series — was not contradicted by any respondent.

Franco Mister on Value and Use

[Post #3042] Franco Mister (Rome) — 5 February 2015

This is the post subsequently quoted in full at #3049 on page 204; the original is recorded here.

ITALIANO (Originale)	ENGLISH (Translation)
Per il prezzo che può avere una canna 81 dipende: una 70 mm è "rara" e richiesta, ma in genere sono tutte 76 mm, senza bindella originale (non sbindellata); la foratura… rare le 18.3. Per i prezzi variano dai 150 ai 250 euro. Per le prestazioni dipende che tipo di caccia la useresti: sono canne che amano le cartucce con tanto piombo, dai 34 g ai 52 g. Per le prestazioni hai bisogno di ampi spazi e visuale, per tiri ad accompagno dove si danno ampi anticipi; una volta che ci prendi la mano sono canne imbattibili con tiri oltre i 40 mt. Sono anni che le uso, ne ho 2, una Beretta e una Breda: quest'ultima è	As for the price an 81 cm barrel may fetch, it depends. A 70 mm chamber is "rare" and sought after, but generally they are all 76 mm, without an original rib (not de-ribbed); the boring — 18.3 are rare. Prices range from 150 to 250 euros. As for performance it depends what sort of hunting you would use it for: these are barrels that love cartridges with a great deal of lead, from 34 g up to 52 g. For performance you need wide open spaces and clear sight lines, for swing-through shots where you give generous lead. Once you get the hang of them they are unbeatable barrels, with shots beyond 40 metres. I

eccezionale.	have used them for years; I have two, one Beretta and one Breda — the latter is exceptional.

81 cm Barrel — Reference Summary

Attribute	Detail
Chamber	Generally 76 mm; a 70 mm chamber is rare and sought after
Rib	Generally supplied without an original rib — not de-ribbed
Boring	18.3 is rare
Price, 2015 Italian market	150–250 €
Optimal loads	Heavy shot charges, 34 g to 52 g
Best application	Open ground with clear sight lines; swing-through shooting with generous lead; effective beyond 40 m
Learning curve	Requires practice — "once you get the hang of them, unbeatable"

An Open Question on Rib Geometry

[Post #3049] matteocacciadù (Lomello) — 5 February 2015

The member describes a rib unlike the Beretta pattern: always wide, as on a 76 magnum, but with the bridges set DIAGONALLY rather than in the classic Beretta arrangement. He asks for an opinion on the barrel, believes such barrels may have been produced by Browning, and asks which of the three makes is best at equal choke and length, speaking of the 81 cm, 76 mm chamber. No answer to this appears on page 204; it is carried forward as an open question.

SECTION L: A DOCUMENTED A300 MAGNUM — AND THE G2M AMERICAN BARRELS

The Gun in Hand

[Post #3067] Mister X (Sesto Fiorentino) — 16 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Finalmente sono entrato in possesso di un A300 Magnum, così come riportato sia sul castello che sulla canna, marcato XXX, quindi se non sbaglio dovrebbe essere del 1974. L'arma è stupenda, perfettamente tenuta, tutta la parte meccanica è scintillante da quanto è nuova; e poi la canna, che dire: 76 ★, forata 18.3, bindella larga da 1 cm e doppio mirino sopra la bindella. I legni sono laccati e il calciolino è quello classico ventilato color tabacco. Veramente un gioiellino.	At last I have come into possession of an A300 Magnum, so marked on both the receiver and the barrel, struck XXX — so if I am not mistaken it should be of 1974. The gun is superb, perfectly kept; the whole mechanical side is gleaming, so new is it. And then the barrel: what to say — 76 cm one-star, bored 18.3, wide rib of 1 cm, and a DOUBLE SIGHT above the rib. The woods are lacquered and the small recoil pad is the classic ventilated one, tobacco coloured. Truly a little jewel.

Franco Mister's Two Observations [KEY POST]

[Post #3068] Franco Mister (Rome) — 16 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Altro particolare che noterai è che la bindella finisce al paro della canna. Personalmente, usando la stessa, ritengo che siano le migliori canne da 76 (magnum) prodotte per la serie 300. Usala con cartucce da 38–42 g… Controlla se la canna ha	Another detail you will notice is that the rib finishes FLUSH WITH THE BARREL. Personally, using the same myself, I consider these the best 76 mm (magnum) barrels produced for the 300 series. Use it with cartridges of 38–42 g… Check

stampato il punzone G2M: in genere queste canne erano realizzate per il mercato americano.	whether the barrel carries the G2M punch stamped on it: generally these barrels were made for the American market.

[Post #3069] Mister X — 16 February 2015

The owner confirms both: the rib does finish flush with the barrel, and the punch Franco Mister named is present. This is therefore a physically confirmed A300 Magnum of 1974 carrying a G2M-stamped, American-market barrel.

A300 Magnum, 1974 — Documented Specification

Attribute	As Observed
Date code	XXX = 1974 (1944 + 30)
Model marking	"A300 Magnum" on both receiver and barrel
Barrel	76 cm, one star
Boring	18.3
Rib	Wide, 1 cm, finishing FLUSH with the barrel at the muzzle
Sights	DOUBLE sight above the rib
Barrel punch	G2M — Garcia Magnum, American market
Woods	Lacquered
Recoil pad	Classic ventilated type, tobacco colour
Recommended loads	38–42 g (Franco Mister); semi-magnum to a maximum of 46 g

Load Guidance and the Plate Test

[Post #3072] Franco Mister — 17 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
È una canna che rende molto con cartucce semi magnum, max 46 g; oltre uso la 81. Usala con le seguenti cartucce: RC "piccione" 36, a scalare MG2 Flash 42 g, infine Mitos magnum 46 g. Altra prova che devi fare, quando vai in un campo di TAV, è provare alla placca questa canna: sicuramente rimarrai sorpreso per la forte concentrazione che produce a 35 mt e la penetrazione che ha, merito della accurata produzione della canna forata dal pieno e SELEZIONATA per l'esigente e ricco mercato "americano".	It is a barrel that performs very well with semi-magnum cartridges, to a maximum of 46 g; beyond that I use the 81 cm. Use it with the following cartridges: RC "piccione" 36 g, moving up through MG2 Flash 42 g, and finally Mitos magnum 46 g. Another test you should make, when you go to a trap ground, is to shoot this barrel at the plate: you will certainly be surprised by the strong concentration it produces at 35 m and by its penetration — owing to the careful manufacture of a barrel bored from solid and SELECTED for the demanding and wealthy "American" market.

Significance for the Collection — The Selection Claim Corroborated

[Post —] Archive note

Two things here bear directly on G56074 and on the Garcia question generally. FIRST, the G2M punch is confirmed in the field, on a physical gun, as marking a barrel made for the American market — independent corroboration of the G / G1 / G2 / G2M hierarchy already recorded in this archive, and of G as a Garcia designation. SECOND, Franco Mister states that these American-market barrels were BORED FROM SOLID AND SELECTED for that market.

The selection claim is NOT new to this archive, and that is the important point. Volume 6, Section E already records Oliviero at post #1702: "In effetti le G sono canne particolari e selezionate" — in effect the G barrels are special and SELECTED barrels — with Franco Mister's independent field confirmation at #1701. What #3072 supplies is a THIRD statement, from the same Franco Mister some four years later, made in passing while advising a different owner about a different gun, and

adding the manufacturing detail that they were bored from solid. Three separate statements by two experts, across years and unrelated conversations, all saying the same thing. That is now about as strong as forum testimony can become. It remains testimony rather than factory documentation, and the archive should continue to hold it on that footing — but the consistency is striking, and G56074 carries a G2 stamp placing it squarely in that export stream.

A third point worth carrying forward: Franco Mister, who owns and uses the same barrel, judges the 76 mm magnum barrels the BEST produced for the whole 300 series. That is a substantial claim, and it is consistent with Oliviero's independent account of the Magnum's small gas ports and above-average finishing recorded in Section A.

SECTION M: LONG-TERM STORAGE AND CONSERVATION

The Problem — Original Boxes Do Not Protect

[Post #3066] Oliviero — 16 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Noi collezionisti di A300 amiamo particolarmente i nostri "giocattoli" e vogliamo conservarli al meglio… io amo riporli nelle loro scatole originali in cartone con interno bianco di un materiale espanso che dovrebbe preservare dall'umidità e dalla corrosione. NON PRESERVA UN BEL NIENTE, e fino a poco tempo fa dovevo controllare periodicamente i miei fucili onde evitare, specie quando sostano in ambienti un po' umidi, l'inizio di una imminente corrosione, evidenziata dall'ossidazione parziale delle magliette per la cinghia, che evidentemente sono fabbricate in un materiale poco trattato… per cui ripassata generale con Ballistol e panno, vari controlli nei vari punti come cilindro presa-gas, superficie esterna delle canne e via discorrendo.	We A300 collectors are particularly fond of our "toys" and want to keep them at their best. I like to store them in their original cardboard boxes, with the white expanded-material lining that is supposed to protect against humidity and corrosion. IT PROTECTS ABSOLUTELY NOTHING. Until recently I had to check my guns periodically to prevent — especially when they sit in slightly damp surroundings — the onset of imminent corrosion, shown first by partial oxidation of the SLING SWIVELS, which are evidently made of a poorly treated material. So: a general going-over with Ballistol and a cloth, and various checks at the usual points such as the gas take-off cylinder, the external surface of the barrels, and so on.

The Method — Professional Oiled Paper [KEY POST]

[Post #3066] Oliviero — 16 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Poi, curiosando su internet e parlando con molti esperti del settore, ho scoperto che l'unico sistema valido — lo dico perché sono alcuni mesi che sperimento — è avvolgere la canna ed il gruppo carcassa-astina in una CARTA OLEATA professionale per pezzi "pregiati", che mi sono fatto spedire a caro prezzo da una ditta di Milano. Con codesta carta, peraltro sottile, malleabile e molto resistente, avvolgo bene, dopo averla lubrificata, la canna; e poi, sempre usando il Ballistol in moderata quantità, il gruppo carcassa-astina con pistone e tappo serbatoio.	Then, browsing the internet and speaking with many experts in the field, I discovered that the only valid system — and I say so because I have been experimenting with it for some months — is to wrap the barrel and the receiver-and-forearm group in a professional OILED PAPER intended for "prized" items, which I had shipped to me, at a steep price, from a firm in Milan. With this paper — thin, malleable and very tough — I wrap the barrel well, after having lubricated it; and then, again using Ballistol in moderate quantity, the receiver-and-forearm group with the piston and the magazine cap.
ITALIANO (Originale)	**ENGLISH (Translation)**
Finalmente, dopo un po' di tempo, "scarto" per bene il tutto e ottengo un risultato eccellente, come piace a me: la canna si presenta perfettamente oleata, lucida perfino meglio di quando è stata a suo tempo incartata; idem per la carcassa. Anche i legni risultano sempre perfettamente lucidi e puliti, e l'umidità ed altre eventuali tracce di "sosta eccessiva" sono solo più un ricordo! Anche i fucili montati, pronti per l'uso, vengono avvolti assieme alla cinghia elastica e scartati all'occorrenza: stessa sensazione di conservazione eccellente e di massima	Finally, after some time, I unwrap it all carefully and obtain an excellent result, just as I like it: the barrel comes out perfectly oiled, glossier even than when it was first wrapped; the same for the receiver. The woods too come out perfectly glossy and clean, and humidity and any other traces of "excessive standing" are now only a memory. Guns kept assembled and ready for use are also wrapped, together with their elastic sling, and unwrapped as required: the same sensation of excellent preservation and of maximum

"freschezza".	"freshness".

A Counter-Proposal — Gunnex 2000

[Post #3070] smallborehunting (Birkirkara, Malta) — 16 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Sono un grande ammiratore, amante e quasi tossicodipendente del Ballistol... però un olio chiamato GUNNEX 2000 della stessa Klever, che produce il Ballistol, è più adatto per lasciare le armi "scartate" per un lungo periodo. È un pochino più denso e dopo qualche ora produce uno strato protettivo piuttosto gommoso. Un mio amico lo ha messo su delle armi in mostra e non le ha toccate per almeno quattro anni: restano sempre protette.	I am a great admirer, a lover and almost an addict of Ballistol. However, an oil called GUNNEX 2000, by the same Klever who make Ballistol, is better suited to leaving guns unattended for a long period. It is a little denser, and after a few hours it forms a rather rubbery protective layer. A friend of mine put it on guns on display and did not touch them for at least four years — they remain protected throughout.

Oliviero's Reply — Storage Environment Comes First

[Post #3071] Oliviero — 16 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
È senza dubbio un prodotto interessante che io non ho mai provato, ma ricordati che oltre ad un ottimo protettivo conta DOVE vengono riposte le armi: finché il luogo è perfettamente asciutto e con temperatura giusta tutto bene, altrimenti... Sono anni che uso Silica Gel, sali per l'umidità, deumidificatori fino alla noia. Poi finalmente ho scoperto la carta oleata, e direi che posso realmente fare a meno di tutti i vari palliativi.	It is without doubt an interesting product, which I have never tried. But remember that, over and above a good protective, WHERE the guns are stored counts. So long as the place is perfectly dry and at the right temperature, all is well; otherwise... For years I used silica gel, moisture salts, dehumidifiers ad nauseam. Then at last I discovered the oiled paper, and I would say I can genuinely do without all the various palliatives.

Conservation Protocol — Consolidated

- ORIGINAL CARDBOARD BOXES WITH WHITE FOAM LINING GIVE NO PROTECTION. Oliviero is emphatic: they "protect absolutely nothing." Storing a gun in its original box is a collecting virtue, not a conservation measure.
- FIRST WARNING SIGN OF CORROSION: partial oxidation of the SLING SWIVELS, which are made of a poorly treated material and rust before anything else. Check these first on any stored gun.
- ROUTINE CHECK POINTS: gas take-off cylinder, external barrel surface, sling swivels.
- METHOD: lubricate with Ballistol in moderate quantity, then wrap in professional OILED PAPER (carta oleata) of the grade sold for prized items. Wrap the barrel separately from the receiver-and-forearm group with piston and magazine cap. Assembled guns may be wrapped whole, together with the sling.
- RESULT after months: barrel perfectly oiled and glossier than when wrapped; receiver the same; woods glossy and clean; no humidity traces.
- ALTERNATIVE PROTECTIVE: Gunnex 2000, by Klever, makers of Ballistol. Denser than Ballistol; forms a rubbery protective film after a few hours; reported to hold for four years untouched on display guns. Oliviero has not tried it.
- ENVIRONMENT OUTRANKS PRODUCT. A perfectly dry room at the right temperature matters more than any oil. Oliviero used silica gel, moisture salts and dehumidifiers for years and considers the oiled paper to have superseded all of them.

Note for the collection: this section is directly applicable to the cabinet project. A sealed display cabinet holding twenty-five guns and twelve spare barrels in a humid climate faces exactly the conditions Oliviero describes. The sling-swivel indicator is the cheapest early-warning system available, and the oiled-paper method is worth considering for barrels held in the rack rather than mounted.

SECTION N: BREDA R QUICK-CHOKE — IDENTIFICATION

The Question — A Serial Without a Letter

[Post #3074] zio65 (Canton Ticino) — 18 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Mi è stata proposta una canna Breda R 62,5 Q.C. in cal. 12 cam. 70, forata a 18,3; era montata su di un Altair con sigla AC, quindi presumo del 77. La sua matricola è composta da soli numeri — 61xx16. Potrei avere qualche notizia a riguardo, perché seguendovi nella totalità della discussione ho letto sempre di canne con matricole anticipate da lettere tipo A, B, C, ma non di soli numeri.	I have been offered a Breda R 62.5 cm Quick-Choke barrel in cal. 12, 70 mm chamber, bored 18.3; it was mounted on an Altair with the code AC, so I presume of 1977. Its serial number is composed of numbers only — 61xx16. Might I have some information about this, because in following the whole of this discussion I have always read of barrels with serials preceded by letters such as A, B or C, but never of numbers alone.

Repirani's Answer [KEY POST]

[Post #3075] Repirani (Osimo) — 18 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Le matricole a cui fai riferimento riguardano SOLO le canne Beretta serie 300. Le Breda R Q.C. da 62,5 hanno il manicotto bianco avvitato, la bindella arabescata ed il mirino schiacciato con il pirolino in acciaio che serve per tenere bloccato lo strozzatore. Quando ha queste caratteristiche sei a posto.	The serial numbers you refer to concern ONLY the Beretta 300-series barrels. The Breda R Quick-Choke of 62.5 cm have the white screwed-on sleeve, the arabesqued rib, and the flattened front sight with the steel pin that serves to hold the choke locked. When it has these characteristics, you are all right.

Two Points Worth Locking

- THE LETTER-PREFIX SERIAL CONVENTION IS BERETTA'S ALONE. A Breda barrel with a numbers-only serial is entirely normal and is NOT a warning sign. This corrects a natural but mistaken inference that a reader of this thread might otherwise draw.
- BREDA R QUICK-CHOKE 62.5 cm — authentication features: (1) WHITE SCREWED-ON SLEEVE (manicotto bianco avvitato); (2) ARABESQUED RIB (bindella arabescata); (3) FLATTENED FRONT SIGHT with a STEEL PIN (pirolino in acciaio) which locks the choke in place. All three present = genuine.

This connects to the Breda Quick-Choke material already held in the archive, which records the choke range (0.00, CL, 0.25, 0.50 Standard, 0.75, 1.20 Extra Full, 1.40 Ampliator) and Oliviero's preference for the 62.5 cm 18.3 CL barrel of 1978 with only the original thread protector fitted. The present post supplies what was missing: how to authenticate the barrel itself.

SECTION O: FIELD NOTES AND MINOR ENTRIES

Cold Weather and the Fondo Piatto 71 xx SB

[Post #3013] Oliviero — 2 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Il tempo qui da noi è freddo e le cartucce incominciano a fare i capricci. Le mie A1, anche se caricate "amorevolmente", a volte con questa temperatura non abbattono pulitamente, per cui si raccolgono sovente selvatici ancora feriti — questo usando la mia grande 67 xx SB mat. A. Ho deciso di montare sull'A300 la Fondo Piatto 71 xx SB per vedere che cosa poteva succedere… un bel maschio partito molto lungo ed una fagiana di secondo colpo sono caduti stecchiti "a pacchetto". Tale canna non cessa mai di stupirmi.	The weather here is cold and the cartridges are beginning to play up. My A1 loads, even though lovingly assembled, sometimes at this temperature do not kill cleanly, so one often picks up game still wounded — this using my great 67 xx SB, serial letter A. I decided to mount the Fondo Piatto 71 xx SB on the A300 to see what might happen. A fine cock pheasant flushed very long, and a hen on the second shot, both fell stone dead "in a heap". That barrel never ceases to astonish me.

A cold-weather diagnostic worth recording. When the handloads underperformed at low temperature, the variable Oliviero changed was the BARREL, not the load. Moving from a 67 cm two-star SB (serial letter A, decades of use) to a 71 cm two-star SB Fondo Piatto recovered clean kills from cartridges that had appeared weak. Direct field evidence for the ballistic

superiority of Fondo Piatto boring already locked in earlier volumes, and a reminder that barrel selection can compensate for marginal load performance.

A First-Type 300 of 1968

[Post #3015] niki 2002 (Arezzo) — 2 February 2015

ITALIANO (Originale)	ENGLISH (Translation)
Un Beretta 300 primo tipo anno 1968, con il fermacartucce a fianco del pulsante di sgancio dell'otturatore, l'asta di armamento ed il tubo serbatoio in acciaio. L'arma è perfetta, sparato pochissimo.	A Beretta 300 first type, year 1968, with the cartridge stop beside the bolt-release button, and the armament rod and magazine tube in steel. The gun is perfect, very little fired.

An owner description that independently corroborates the Type 1 identification set already locked in earlier volumes. The "cartridge stop beside the bolt-release button" is the exposed lever producing the characteristic double-button appearance of the first type. Note additionally the steel armament rod and steel magazine tube on a 1968 gun — consistent with the earliest production being heavier and more solidly executed than what followed. Recall that 1968 guns were designated simply "300"; the "A300" name was adopted in 1969.

Disambiguation — The Type 1 Lever Is Not the A302 Cut-Off

[Posts #3028 / #3029] oreip (Santa Flavia, PA) and mincio75 — 4 February 2015

oreip, reading the description of a lever beside the bolt-release button, suggested the gun might be an A302 rather than an A300. mincio75 corrected him: "No, it is a 300. Perhaps you are confusing it with the cut-off of the 302. Besides, with the year of production you cannot be mistaken: 1968." This exchange is worth recording as a standing disambiguation. Two distinct devices sit near the same area of the receiver and are regularly confused: the FIRST-TYPE A300 cartridge-stop lever, exposed beside the bolt-release button, which produces the characteristic double-button appearance; and the A302 CUT-OFF, a wholly different device introduced more than a decade later on the right side. Presence of a lever near the bolt release is therefore not by itself an A302 indicator — the receiver date code settles it.

Minor Entries

- [#3004] roberto barina — "GRANDE FUCILE!! There is nothing else to add."
- [#3006] roberto barina on the A302 — a great gun for anyone who shot many magnums, with the advantage of the lateral cut-off, which he found very useful.
- [#3008 / #3020] Maxxx — "Reading you, Oliviero, there is always something to learn"; and, of the two buyer profiles, "in one of these examples I recognise myself perfectly."
- [#3010 / #3012 / #3017 / #3021 / #3023 / #3030] diego00 (Tregnago, aged 15) — grandfather owns an A304; three years still to wait for his licence. He canvasses opinion on which semiauto to buy, and receives Oliviero's answer at #3024.
- [#3011 / #3014] toni montana — the A304 is a fine gun, "and in your grandfather's hands greater still." On his own collecting: "every gun is different, and the barrels still more so, one from another. I am always looking for the best — it is a passion I have."
- [#3053] joy76 (Riotorto) — asks for the merits and defects of the Beretta A300 "Autlander" (Outlander) and whether it is worth buying. NO ANSWER APPEARS ON THIS PAGE; carried forward as an open question.
- [#3055] Maxxx, on villajokers's newly gifted 67 cm two-star — "It is exceptional. Congratulations."
- [#3064] orione 72 (Sassari) — admires the engraving under discussion and, echoing a suggestion by osg1959, hopes Beretta might one day produce a replica.
- [#3073] Mister X — thanks Franco Mister for the load guidance; until the next season opens he can only test the Magnum at clays.

QUESTIONS CLOSED BY THIS VOLUME

[Post —] Archive note

1. Which types the A300 Magnum was built in — CLOSED at #3003: third type, second sub-variant only, from early 1973.
2. Whether the A302 had stock or mechanical variants — CLOSED at #3007: no mechanical variant whatsoever; one original stock only.

3. Why the A300 action is smoother than later models — CLOSED at #3005: spring wire gauge and coil arrangement, not merely length.

4. The total configurable weight range of the platform — CLOSED at #3007: 2.850–3.500 kg on identical mechanics.

5. Whether late A302 production adopted the A303 stock — CLOSED at #3027: it did not. Coccia-less A302s are re-stocked guns, carrying either an A303 stock or an aftermarket OMPS, Brignoli or Sile stock.

6. Whether a lever beside the bolt-release button indicates an A302 — CLOSED at #3029: it does not. That is the first-type A300 cartridge-stop lever, not the A302 cut-off.

7. Whether the later forearm carrier can be fitted to a first-type A300 — CLOSED at #3048 and #3050: Beretta's catalogue does not list the sheath as compatible with the first and second types, and a different magazine tube is also in play. Oliviero advises leaving early guns original.

8. How to establish whether a barrel is Fondo Piatto — CLOSED at #3059 and #3062: inspect the floor of the gas take-off cylinder. Year and serial range indicate probability only; "for its year it ought to have it, but that does not mean it does."

9. Whether Breda barrels follow the Beretta letter-prefix serial convention — CLOSED at #3075: they do not. Numbers-only serials are normal on Breda. Authentication of the Breda R Q.C. 62.5 is by physical features, not serial.

10. Long-term storage of a stored collection — CLOSED at #3066 and #3071: original boxes give no protection; oiled paper over Ballistol, in a dry room at stable temperature.

11. The identity of the "Silver Lark" — CLOSED at #3037: it is the Beretta Model 60, the progenitor of the A300 series, with a steel receiver and no gas cup.

12. Why the Model 60 earned a jamming reputation — CLOSED at #3037: a single very small gas port fouled by felt, cardboard and cork wad residue in the pre-plastic-wad era. With modern ammunition the problem does not arise.

13. Which gun the 81 cm barrel discussion concerned — CLOSED at #3039: a B80 barrel.

14. The cost of de-ribbing — CLOSED at #3045: c. 200 € including shipping, at which point buying an original ribless barrel is the better course.

QUESTIONS STILL OPEN

[Post —] Archive note

1. Pietro Colombano's 1973 article on the A300 Magnum — journal not confirmed. Oliviero suggests Diana Armi, possibly TAC. To be sourced.

2. Which "certain specific parts" were strengthened on the Magnum — Oliviero refers to "a considerable engineering study" but does not enumerate them.

3. The A300 Superlusso in third-type configuration — no confirmed example. Oliviero has searched for years without ever finding one. Configuration, engraving pattern and production numbers all unknown.

4. Whether a Beretta Model 60 barrel can be adapted to an A300 (#3040, #3041) — unresolved. The obstacle is structural: the Model 60 has no gas cup, taking gas instead through a cylinder on the side of the bolt fork. An 18.1 bore is noted as exceedingly rare.

5. The 81 cm B80 barrel with WIDE rib and DIAGONAL bridges (#3049) — maker unconfirmed. The member suggests Browning. Neither the attribution nor the ranking of Beretta against Breda against the third maker at equal choke and length was answered.

6. The Beretta A300 "Outlander" (#3053) — merits and defects unanswered. The model does not yet appear anywhere in this archive.

7. Why a C-prefix barrel without a final letter should lack Fondo Piatto boring — the boundary of the FP production range needs restating with precision, given that a 1970 barrel of comparable type does have it (#3062).

8. THE BREDA ARIES 2 (#3065) — did it always mount, from first appearance, barrels with external chokes and a ventilated rib with WIDE bridges? And did it carry only stocks with a metal cap, or also stocks without? Unanswered.

9. THE SELECTION CLAIM — now supported by three statements from two experts (#1701, #1702, #3072), but still resting on expert testimony rather than factory documentation. A Beretta or Garcia source establishing that export barrels were selected at the factory remains outstanding. Directly material to G56074.

10. Carried forward from Volume 8: the "A" punch where a Garcia G would be expected (#2835); the large "S" on the left flank; "L.P.Q." on a cal. 20 A302 barrel; posts #2866–#2880 not yet processed.

AMENDMENTS REQUIRED TO EARLIER VOLUMES

[Post —] Archive note

A. VOLUME 8, A300 MAGNUM — the specification recorded at #2996 is complete, but must now be qualified by production placement: third type, second sub-variant only, from early 1973. The Magnum was never built in the first or second type.

B. SPRING SPECIFICATIONS — amend the A300/A301 entry to record that the distinguishing factor is wire gauge and coil arrangement, not length alone.

C. A302 SECTION — add the two-part stock authentication rule, the explicit statement that no mechanical variant exists across A302 production, and the aftermarket-stock caveat (OMPS, Brignoli, Sile).

D. STOCK AND FOREARM WEIGHTS — supersede any earlier partial figures with the Volume 9 tables, which now include Breda Altair and Sile alongside Beretta.

E. G56074 DOSSIER — add the contemporaneity note: the reference gun shares type, sub-variant and year with the A300 Magnum at launch.

F. SUPERLUSSO — upgrade the earlier "untraceable" note with Oliviero's 2015 statement that he has searched for the third-type Superlusso for years and never found one. Record it as the rarest configuration in the series.

G. VALUATION — no earlier volume carries a valuation section. Add Section F of this volume as the baseline reference, dated to the 2015 Italian market.

H. FOREARM INTERCHANGEABILITY — IMPORTANT CORRECTION. The blanket statement that forearms are fully interchangeable across A300–A303 must be split into wood and metal. The wooden forearm interchanges; the metal sheath does not, for the A300 first and second types. Add Beretta catalogue nos. 52850 (cal. 20) and 52844 (cal. 12) with their compatibility boundary.

I. FONDO PIATTO — IMPORTANT CORRECTION. Qualify the C0xxxx–C1xxxx guidance: the serial prefix indicates the production range, not the boring. Two independent reports at #3058 and #3060 record a C-prefix barrel without a final letter that is not Fondo Piatto. Add the verification method: inspect the floor of the gas take-off cylinder.

J. SERIAL PREFIX RESEARCH — add the #3057/#3058 discrepancy (C prefix estimated at 1970 against a struck date code of XXIV = 1968) as evidence that prefix and date code do not map tightly, and that the struck code is the senior evidence. Add also that the letter-prefix convention is BERETTA'S ALONE and does not apply to Breda barrels (#3075).

K. GARCIA / EXPORT DOSSIER — add the field confirmation of the G2M punch on a physical 1974 A300 Magnum barrel (#3068, #3069), and Franco Mister's claim at #3072 that American-market barrels were bored from solid AND SELECTED. Flag the selection claim as unverified but material to G56074.

L. DATE-CODE TABLE — add XXX = 1974 as independently corroborated at #3067 by an owner reading the code on a gun marked A300 Magnum. This confirms the Roman table at its upper end and strengthens the XXIX = 1973 reading locked for G56074.

M. NEW SECTION REQUIRED — CONSERVATION. No earlier volume addresses long-term storage. Add Section M of this volume as the archive's conservation protocol, and cross-reference it to the display cabinet project.

N. MODEL 60 — CONSOLIDATE. The predecessor is already covered at Volume 6 Section M and Volume 7 Section N. Merge Section J of this volume with those: add the CAPOSTIPITE designation, the SILVER LARK export name, the steel receiver, the absence of a gas cup, the single small gas port and its wad-residue fouling mechanism, and the 70 cm two-star 18.25 ribless barrel outperforming present-day A300 barrels.

O. FIRST-TYPE IDENTIFICATION — add Oliviero's four features from #3035 to the Type 1 set: oval trigger guard oriented north, non-cylindrical cocking handle, wide base with central protuberance, and the pistol-type extractor. The extractor in particular is new to this archive.

P. 81 CM BARRELS — correct the attribution throughout: these are B80 barrels, established at #3039.

Posts Processed

Posts #3001 through #3075 inclusive — thread pages 201, 202, 203, 204 and 205, covering 24 January to 18 February 2015. Five consecutive pages processed as a single consolidated run, with NO GAPS. Every post in the range has been reviewed; non-technical exchanges, greetings and off-topic banter omitted.

Gap Closed

Thread page 203 (posts #3031–#3045) was outstanding at the time pages 204 and 205 were integrated, and was recorded then as a known gap. It has since been supplied and processed in full. Its content proved materially more significant than the indirect quotations had suggested: it carries Oliviero's fullest description of the A300 first type, the identification of the Beretta Model 60 as progenitor of the series, the original of Franco Mister's 81 cm assessment together with the fact that

those barrels are B80 barrels, and the de-ribbing cost benchmark. Sections B, I, J and K of this volume derive wholly or partly from it, and the earlier indirect attributions have been corrected against the originals.

Duplication Check

Thread page 200 (posts #2986–#3000) was reviewed against the existing master and found already covered in full by Volume 8, which processes posts #2701–#3000 — including the Breda cal. 20 external choke set at #2986, the SP punch position, and the A300 Magnum specification at #2996. No duplicate material has been introduced. Volume 9 therefore begins cleanly at #3001 and runs unbroken to #3075.

Principal Authority

Oliviero (Turin) — twelve substantive posts across the five pages. Franco Mister (Rome) — nine. Supporting contributors: Repirani (Osimo), mincio75 (Fiumicino), roberto barina (Trovo, PV), .50 BEOWULF (Locorotondo, Bari), smallborehunting (Birkirkara, Malta), toni montana (Rome), niki 2002 (Arezzo), Maxxx (Rome), oreip (Santa Flavia, PA), roby28 (Reggio Calabria), villajokers (Perugia), matteocacciadù (Lomello), LAPPA IVO (Graffignano), Mister X (Sesto Fiorentino), zio65 (Canton Ticino), urika (Bari), joy76 (Riotorto), orione 72 (Sassari), diego00 (Tregnago).

Running Thread Coverage

Volumes 1–9 now cover an estimated 81 of the 495 thread pages, approximately 16 per cent. Known gaps remain at pages 33–39, page 62 (posts #931–#975), posts #2866–#2880, and pages 278–411. The run from page 200 to page 205 is now complete and continuous.

ILLUSTRATED IMAGE PLATES

734 photographs from the thread · captioned in the poster's Italian with English translation · "p.N" = thread page

G.G. · p.1

Come avevamo annunciato vogliamo creare un thread dedicato al fucile semiautomatico…

As announced, we want to create a thread dedicated to the Beretta A 300/303…

padelhunt · p.66

Salve a tutti, mi inserisco in questa bella discussione su questa serie di fucili Beretta…

Hello all, joining this fine discussion to ask about my A300. I should say I didn't buy…

padelhunt · p.66

Salve a tutti, mi inserisco in questa bella discussione su questa serie di fucili Beretta…

Hello all, joining this fine discussion to ask about my A300. I should say I didn't buy…

padelhunt · p.66

Salve a tutti, mi inserisco in questa bella discussione su questa serie di fucili Beretta…

Hello all, joining this fine discussion to ask about my A300. I should say I didn't buy…

padelhunt · p.66

Salve a tutti, mi inserisco in questa bella discussione su questa serie di fucili Beretta…

Hello all, joining this fine discussion to ask about my A300. I should say I didn't buy…

padelhunt · p.66

Salve a tutti, mi inserisco in questa bella discussione su questa serie di fucili Beretta…

Hello all, joining this fine discussion to ask about my A300. I should say I didn't buy…

padelhunt · p.66

Salve a tutti, mi inserisco in questa bella discussione su questa serie di fucili Beretta...

Hello all, joining this fine discussion to ask about my A300. I should say I didn't buy...

padelhunt · p.66

Salve a tutti, mi inserisco in questa bella discussione su questa serie di fucili Beretta...

Hello all, joining this fine discussion to ask about my A300. I should say I didn't buy...

G.G. · p.139

(no description)

G.G. · p.139

(no description)

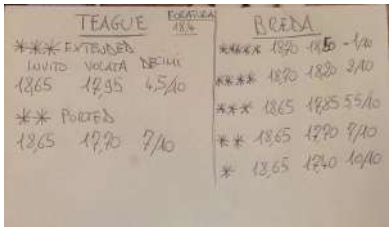
G.G. · p.139

(no description)

G.G. · p.157

Tappo Beretta per A300/303 "da tiro": a sx tipo recente (A303) a dx tipo precedente più...

Beretta magazine cap for the A300/303 'competition' type: left, the recent type (A303);...



michele14 · p.223

Ecco il mio A301 cal12, con la nuova canna 76 cm magnum 1 stella. Il fucile con la...

My A301 cal.12 with the new 76 cm magnum 1-star barrel. The gun with the old barrel was...

michele14 · p.223

Ecco il mio A301 cal12, con la nuova canna 76 cm magnum 1 stella. Il fucile con la...

My A301 cal.12 with the new 76 cm magnum 1-star barrel. The gun with the old barrel was...

michele14 · p.223

Ecco il mio A301 cal12, con la nuova canna 76 cm magnum 1 stella. Il fucile con la...

My A301 cal.12 with the new 76 cm magnum 1-star barrel. The gun with the old barrel was...

michele14 · p.223

Ecco il mio A301 cal12, con la nuova canna 76 cm magnum 1 stella. Il fucile con la...

My A301 cal.12 with the new 76 cm magnum 1-star barrel. The gun with the old barrel was...

michele14 · p.223

Ecco il mio A301 cal12, con la nuova canna 76 cm magnum 1 stella. Il fucile con la...

My A301 cal.12 with the new 76 cm magnum 1-star barrel. The gun with the old barrel was...

michele14 · p.223

Ecco il mio A301 cal12, con la nuova canna 76 cm magnum 1 stella. Il fucile con la...

My A301 cal.12 with the new 76 cm magnum 1-star barrel. The gun with the old barrel was...

michele14 · p.223

Ecco il mio A301 cal12, con la nuova canna 76 cm magnum 1 stella. Il fucile con la…

My A301 cal.12 with the new 76 cm magnum 1-star barrel. The gun with the old barrel was…

michele14 · p.223

Ecco il mio A301 cal12, con la nuova canna 76 cm magnum 1 stella. Il fucile con la…

My A301 cal.12 with the new 76 cm magnum 1-star barrel. The gun with the old barrel was…

michele14 · p.223

Ecco il mio A301 cal12, con la nuova canna 76 cm magnum 1 stella. Il fucile con la…

My A301 cal.12 with the new 76 cm magnum 1-star barrel. The gun with the old barrel was…

michele14 · p.223

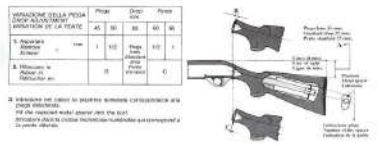
Ecco il mio A301 cal12, con la nuova canna 76 cm magnum 1 stella. Il fucile con la…

My A301 cal.12 with the new 76 cm magnum 1-star barrel. The gun with the old barrel was…

michele14 · p.223

Ecco il mio A301 cal12, con la nuova canna 76 cm magnum 1 stella. Il fucile con la…

My A301 cal.12 with the new 76 cm magnum 1-star barrel. The gun with the old barrel was…



G.G. · p.224

Cambiando solo la piastrina non credo che cambi molto ,dovresti far ritoccare da un…

Changing only the plate won't make much difference; you'd need a stockmaker to touch up…

michele14 · p.223

Ecco il mio A301 cal12, con la nuova canna 76 cm magnum 1 stella. Il fucile con la…

My A301 cal.12 with the new 76 cm magnum 1-star barrel. The gun with the old barrel was…

claudio76 · p.297

identica in ttto e per tutto alla mia,anche il colore del mirino (forse usciva cosi rosa…

Identical in every way to mine, even the front-sight colour (maybe it came out pink?) — …

michele14 · p.223

Ecco il mio A301 cal12, con la nuova canna 76 cm magnum 1 stella. Il fucile con la…

My A301 cal.12 with the new 76 cm magnum 1-star barrel. The gun with the old barrel was…

claudio76 · p.297

identica in ttto e per tutto alla mia,anche il colore del mirino (forse usciva cosi rosa…

Identical in every way to mine, even the front-sight colour (maybe it came out pink?) — …

enrico toldo · p.315

l'argomento è interessante.... la foratura con punta a cannone viene ad esaurirsi tra la…

Interesting subject. The cannon-point boring runs out between serial B and serial…

enrico toldo · p.315

l'argomento è interessante.... la foratura con punta a cannone viene ad esaurirsi tra la…

Interesting subject. The cannon-point boring runs out between serial B and serial…

enrico toldo · p.315

l'argomento è interessante.... la foratura con punta a cannone viene ad esaurirsi tra la…

Interesting subject. The cannon-point boring runs out between serial B and serial…

enrico toldo · p.315

l'argomento è interessante.... la foratura con punta a cannone viene ad esaurirsi tra la…

Interesting subject. The cannon-point boring runs out between serial B and serial…

enrico toldo · p.315

l'argomento è interessante.... la foratura con punta a cannone viene ad esaurirsi tra la…

Interesting subject. The cannon-point boring runs out between serial B and serial…

enrico toldo · p.315

l'argomento è interessante.... la foratura con punta a cannone viene ad esaurirsi tra la...

Interesting subject. The cannon-point boring runs out between serial B and serial...

enrico toldo · p.315

l'argomento è interessante.... la foratura con punta a cannone viene ad esaurirsi tra la...

Interesting subject. The cannon-point boring runs out between serial B and serial...

flou · p.321

Buongiorno a tutti.Eccomi a postare le foto di un fucile preso qualche tempo fa.Trattasi...

Good morning all. Posting photos of a shotgun I got some time ago: a 303 in 20 gauge,...

flou · p.321

Buongiorno a tutti.Eccomi a postare le foto di un fucile preso qualche tempo fa.Trattasi...

Good morning all. Posting photos of a shotgun I got some time ago: a 303 in 20 gauge,...

flou · p.321

Buongiorno a tutti.Eccomi a postare le foto di un fucile preso qualche tempo fa.Trattasi...

Good morning all. Posting photos of a shotgun I got some time ago: a 303 in 20 gauge,...

flou · p.321

Buongiorno a tutti.Eccomi a postare le foto di un fucile preso qualche tempo fa.Trattasi...

Good morning all. Posting photos of a shotgun I got some time ago: a 303 in 20 gauge,...

flou · p.321

Buongiorno a tutti.Eccomi a postare le foto di un fucile preso qualche tempo fa.Trattasi...

Good morning all. Posting photos of a shotgun I got some time ago: a 303 in 20 gauge,...

flou · p.321

Buongiorno a tutti.Eccomi a postare le foto di un fucile preso qualche tempo fa.Trattasi...

Good morning all. Posting photos of a shotgun I got some time ago: a 303 in 20 gauge,...

flou · p.321

Buongiorno a tutti.Eccomi a postare le foto di un fucile preso qualche tempo fa.Trattasi...

Good morning all. Posting photos of a shotgun I got some time ago: a 303 in 20 gauge,...

flou · p.321

Buongiorno a tutti.Eccomi a postare le foto di un fucile preso qualche tempo fa.Trattasi...

Good morning all. Posting photos of a shotgun I got some time ago: a 303 in 20 gauge,...

flou · p.321

Buongiorno a tutti.Eccomi a postare le foto di un fucile preso qualche tempo fa.Trattasi...

Good morning all. Posting photos of a shotgun I got some time ago: a 303 in 20 gauge,...

flou · p.321

Buongiorno a tutti.Eccomi a postare le foto di un fucile preso qualche tempo fa.Trattasi...

Good morning all. Posting photos of a shotgun I got some time ago: a 303 in 20 gauge,...

flou · p.321

Buongiorno a tutti.Eccomi a postare le foto di un fucile preso qualche tempo fa.Trattasi…

Good morning all. Posting photos of a shotgun I got some time ago: a 303 in 20 gauge,…

Grisci79 · p.323

Ragazzi eccomi qua con ultimo ferro vecchio scoperto.

Here I am with my latest old-iron find.

Grisci79 · p.323

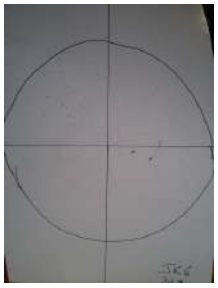
Ragazzi eccomi qua con ultimo ferro vecchio scoperto.

Here I am with my latest old-iron find.

Grisci79 · p.323

Ragazzi eccomi qua con ultimo ferro vecchio scoperto.

Here I am with my latest old-iron find.



brullo · p.323

Posto le foto delle rosate ampliator Novelli e ampliator Breda fatte a 25 passi, cerchio…

Photos of patterns from a Novelli spreader and a Breda spreader shot at 25 paces, 70 cm…

brullo · p.323

Posto le foto delle rosate ampliator Novelli e ampliator Breda fatte a 25 passi, cerchio…

Photos of patterns from a Novelli spreader and a Breda spreader shot at 25 paces, 70 cm…

Grisci79 · p.323

Ragazzi eccomi qua con ultimo ferro vecchio scoperto.

Here I am with my latest old-iron find.

brullo · p.323

Per Salvuccio, ti posto le foto del mio Novelli ampliator raggiato. Bruno. Nella seconda…

For Salvuccio, photos of my radial-ported Novelli spreader. In the second photo it's the…

brullo · p.323

Per Salvuccio, ti posto le foto del mio Novelli ampliator raggiato. Bruno. Nella seconda…

For Salvuccio, photos of my radial-ported Novelli spreader. In the second photo it's the…

Grisci79 · p.323

Ragazzi eccomi qua con ultimo ferro vecchio scoperto.

Here I am with my latest old-iron find.

brullo · p.323

Posto le foto delle rosate ampliator Novelli e ampliator Breda fatte a 25 passi, cerchio…

Photos of patterns from a Novelli spreader and a Breda spreader shot at 25 paces, 70 cm…

Grisci79 · p.323

Ragazzi eccomi qua con ultimo ferro vecchio scoperto.

Here I am with my latest old-iron find.

Grisci79 · p.323

Ragazzi eccomi qua con ultimo ferro vecchio scoperto.

Here I am with my latest old-iron find.

Grisci79 · p.323
Ragazzi eccomi qua con ultimo ferro vecchio scoperto.
Here I am with my latest old-iron find.

Grisci79 · p.323
Ragazzi eccomi qua con ultimo ferro vecchio scoperto.
Here I am with my latest old-iron find.

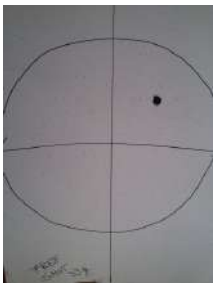
Grisci79 · p.323
Ragazzi eccomi qua con ultimo ferro vecchio scoperto.
Here I am with my latest old-iron find.

Grisci79 · p.323
Ragazzi eccomi qua con ultimo ferro vecchio scoperto.
Here I am with my latest old-iron find.

Grisci79 · p.323
Ragazzi eccomi qua con ultimo ferro vecchio scoperto.
Here I am with my latest old-iron find.

Grisci79 · p.323
Ragazzi eccomi qua con ultimo ferro vecchio scoperto.
Here I am with my latest old-iron find.

Grisci79 · p.323
Ragazzi eccomi qua con ultimo ferro vecchio scoperto.
Here I am with my latest old-iron find.



brullo · p.323
Posto le foto delle rosate ampliator Novelli e ampliator Breda fatte a 25 passi, cerchio...
Photos of patterns from a Novelli spreader and a Breda spreader shot at 25 paces, 70 cm...

Grisci79 · p.323
Ragazzi eccomi qua con ultimo ferro vecchio scoperto.
Here I am with my latest old-iron find.

Grisci79 · p.323
Ragazzi eccomi qua con ultimo ferro vecchio scoperto.
Here I am with my latest old-iron find.

Grisci79 · p.323
Ragazzi eccomi qua con ultimo ferro vecchio scoperto.
Here I am with my latest old-iron find.

Kill More 76 · p.324
(no description)

Kill More 76 · p.324
*Che ne dite di questo cannoncino.? Trap Garcia 76cm 2***
What do you think of this little cannon? Trap Garcia, 76 cm, 2 stars.

Kill More 76 · p.324
*Che ne dite di questo cannoncino.? Trap Garcia 76cm 2***
What do you think of this little cannon? Trap Garcia, 76 cm, 2 stars.

Kill More 76 · p.324
*Che ne dite di questo cannoncino.? Trap Garcia 76cm 2***
What do you think of this little cannon? Trap Garcia, 76 cm, 2 stars.

Kill More 76 · p.324

*Che ne dite di questo cannoncino.? Trap Garcia 76cm 2***

What do you think of this little cannon? Trap Garcia, 76 cm, 2 stars.

Kill More 76 · p.324

*Che ne dite di questo cannoncino.? Trap Garcia 76cm 2***

What do you think of this little cannon? Trap Garcia, 76 cm, 2 stars.

Viktor · p.335

Finalmente anche io sono entrato nel fantastico mondo del Beretta A300. In realtà come…

Finally I too have entered the fantastic world of the Beretta A300. Actually, as the…

Viktor · p.335

Finalmente anche io sono entrato nel fantastico mondo del Beretta A300. In realtà come…

Finally I too have entered the fantastic world of the Beretta A300. Actually, as the…

Viktor · p.335

Finalmente anche io sono entrato nel fantastico mondo del Beretta A300. In realtà come…

Finally I too have entered the fantastic world of the Beretta A300. Actually, as the…

Viktor · p.335

Finalmente anche io sono entrato nel fantastico mondo del Beretta A300. In realtà come…

Finally I too have entered the fantastic world of the Beretta A300. Actually, as the…

Viktor · p.335

Finalmente anche io sono entrato nel fantastico mondo del Beretta A300. In realtà come…

Finally I too have entered the fantastic world of the Beretta A300. Actually, as the…

Kill More 76 · p.336

La differenza tra i due fori l'ho riscontrato in più di una delle mie canne.. Non ne sono…

I've found the difference between the two gas ports on more than one of my barrels. Not…

pietro74 · p.336

Canna 62 SB tre stelle kg 0,840 XXVI fondo piatto , basetta lunga a rampa .peso…

62 cm SB three-star, 0.840 kg, XXVI, Fondo Piatto, long ramp base; measured weight 0.820…

pietro74 · p.336

Canna 62 SB tre stelle kg 0,840 XXVI fondo piatto , basetta lunga a rampa .peso…

62 cm SB three-star, 0.840 kg, XXVI, Fondo Piatto, long ramp base; measured weight 0.820…

pietro74 · p.336

Canna 62 SB tre stelle kg 0,840 XXVI fondo piatto , basetta lunga a rampa .peso…

62 cm SB three-star, 0.840 kg, XXVI, Fondo Piatto, long ramp base; measured weight 0.820…

pietro74 · p.336

La canna è stata presa proprio per una questione di bilanciamento visto che montata su un…

I got the barrel purely for balance — mounted on an Altair it holds the needle at 2925 g…

Kill More 76 · p.337

Altra canna fondo piatto..

claudio76 · p.337

Ho controllato le mie FP, ed in qualcuna effettivamente uno dei fori sembra leggermente…

claudio76 · p.337

Ho controllato le mie FP, ed in qualcuna effettivamente uno dei fori sembra leggermente…

Another Fondo Piatto barrel.

Kill More 76 · p.337

Altra canna fondo piatto..

Another Fondo Piatto barrel.

I checked my FP barrels; on some, one port does look slightly larger, but it's an optical...

flou · p.338

... Dopo una bella pulita ecco come appare il cilindro del pistone della canna di cui...

After a good clean, here's how the piston cylinder of the barrel above looks.

I checked my FP barrels; on some, one port does look slightly larger, but it's an optical...

flou · p.338

Buongiorno a tutti.Da qualche giorno ho acquistato un altro "ferraccio".Trattasi di un...

Good morning all. A few days ago I bought another 'old iron': an old A300, the first...

flou · p.338

Buongiorno a tutti.Da qualche giorno ho acquistato un altro "ferraccio".Trattasi di un...

Good morning all. A few days ago I bought another 'old iron': an old A300, the first...

jeff · p.338

La scuola di Carlo Sala dove si utilizzavano anche i Beretta A300

The Carlo Sala shooting school, where Beretta A300s were also used.

flou · p.338

Buongiorno a tutti.Da qualche giorno ho acquistato un altro "ferraccio".Trattasi di un...

Good morning all. A few days ago I bought another 'old iron': an old A300, the first...

flou · p.338

Buongiorno a tutti.Da qualche giorno ho acquistato un altro "ferraccio".Trattasi di un...

Good morning all. A few days ago I bought another 'old iron': an old A300, the first...

flou · p.338

Buongiorno a tutti.Da qualche giorno ho acquistato un altro "ferraccio".Trattasi di un...

Good morning all. A few days ago I bought another 'old iron': an old A300, the first...

flou · p.338

Buongiorno a tutti.Da qualche giorno ho acquistato un altro "ferraccio".Trattasi di un...

Good morning all. A few days ago I bought another 'old iron': an old A300, the first...

flou · p.338

Buongiorno a tutti.Da qualche giorno ho acquistato un altro "ferraccio".Trattasi di un...

Good morning all. A few days ago I bought another 'old iron': an old A300, the first...

flou · p.338

Buongiorno a tutti.Da qualche giorno ho acquistato un altro "ferraccio".Trattasi di un...

Good morning all. A few days ago I bought another 'old iron': an old A300, the first...

flou · p.338

Buongiorno a tutti.Da qualche giorno ho acquistato un altro "ferraccio".Trattasi di un...

Good morning all. A few days ago I bought another 'old iron': an old A300, the first...

flou · p.338

Buongiorno a tutti.Da qualche giorno ho acquistato un altro "ferraccio".Trattasi di un...

Good morning all. A few days ago I bought another 'old iron': an old A300, the first...

flou · p.338

Buongiorno a tutti.Da qualche giorno ho acquistato un altro "ferraccio".Trattasi di un...

Good morning all. A few days ago I bought another 'old iron': an old A300, the first...

Salvuccio · p.339

This is the example; a 0.25 has the Quick Choke logo but not the Breda logo — so is it...

flou · p.340

Vista la discussione ferma a 15 giorni fa provo a rinvigorirla postando foto dell'ultimo...

Since the discussion had been quiet 15 days, I'll revive it with photos of my latest...

Salvuccio · p.340

Ecco lo strozzatore in questione del periodo del lungo rinculo risulta identico a quello...

Here's the choke in question from the long-recoil period; it's identical to the one I...

flou · p.340

Vista la discussione ferma a 15 giorni fa provo a rinvigorirla postando foto dell'ultimo...

Since the discussion had been quiet 15 days, I'll revive it with photos of my latest...

Viktor · p.340

Durante una serie al percorso con il mio Altair special I versione, si è spezzato il...

During a run on the sporting course with my Altair Special I, the hammer broke;...

Salvuccio · p.340

Ecco lo strozzatore in questione del periodo del lungo rinculo risulta identico a quello...

Here's the choke in question from the long-recoil period; it's identical to the one I...

flou · p.340

Vista la discussione ferma a 15 giorni fa provo a rinvigorirla postando foto dell'ultimo...

Since the discussion had been quiet 15 days, I'll revive it with photos of my latest...

Viktor · p.340

Durante una serie al percorso con il mio Altair special I versione, si è spezzato il...

During a run on the sporting course with my Altair Special I, the hammer broke;...

flou · p.340

Vista la discussione ferma a 15 giorni fa provo a rinvigorirla postando foto dell'ultimo...

Since the discussion had been quiet 15 days, I'll revive it with photos of my latest...

flou · p.340

Vista la discussione ferma a 15 giorni fa provo a rinvigorirla postando foto dell'ultimo...

Since the discussion had been quiet 15 days, I'll revive it with photos of my latest...

flou · p.340

Vista la discussione ferma a 15 giorni fa provo a rinvigorirla postando foto dell'ultimo...

Since the discussion had been quiet 15 days, I'll revive it with photos of my latest...

enrico toldo · p.341

Facevano il 300 SF ovvero senza finiture. Legni lisci e calcio principe di Galles tipo...

They made the 300 SF ('senza finiture', without finishing): plain wood and a Prince of...

salvosalento · p.342

A300 Buona sera Voglio condividere con voi ultimo acquisto fatto in questi giorni che mi...

A300. Good evening. Sharing my latest purchase, which struck me for its condition and its...

salvosalento · p.342

Buona sera a tutti Voglio solo precisare che il modello A300 SF era ancora in catalogo e...

Good evening all. Just to clarify: the A300 SF was still catalogued and sold alongside...

salvosalento · p.342

Buona sera a tutti Voglio solo precisare che il modello A300 SF era ancora in catalogo e...

Good evening all. Just to clarify: the A300 SF was still catalogued and sold alongside...

salvosalento · p.342

A300 Buona sera Voglio condividere con voi ultimo acquisto fatto in questi giorni che mi...

A300. Good evening. Sharing my latest purchase, which struck me for its condition and its...

salvosalento · p.342

Buona sera a tutti Voglio solo precisare che il modello A300 SF era ancora in catalogo e...

Good evening all. Just to clarify: the A300 SF was still catalogued and sold alongside...

salvosalento · p.342

A300 Buona sera Voglio condividere con voi ultimo acquisto fatto in questi giorni che mi...

A300. Good evening. Sharing my latest purchase, which struck me for its condition and its...

salvosalento · p.342

Buona sera a tutti Voglio solo precisare che il modello A300 SF era ancora in catalogo e...

Good evening all. Just to clarify: the A300 SF was still catalogued and sold alongside...

salvosalento · p.342

Buona sera a tutti Voglio solo precisare che il modello A300 SF era ancora in catalogo e...

Good evening all. Just to clarify: the A300 SF was still catalogued and sold alongside...

salvosalento · p.342

A300 Buona sera Voglio condividere con voi ultimo acquisto fatto in questi giorni che mi...

A300. Good evening. Sharing my latest purchase, which struck me for its condition and its...

salvosalento · p.342

A300 Buona sera Voglio condividere con voi ultimo acquisto fatto in questi giorni che mi...

A300. Good evening. Sharing my latest purchase, which struck me for its condition and its...

salvosalento · p.342

A300 Buona sera Voglio condividere con voi ultimo acquisto fatto in questi giorni che mi...

A300. Good evening. Sharing my latest purchase, which struck me for its condition and its...

salvosalento · p.342

Buona sera a tutti Voglio solo precisare che il modello A300 SF era ancora in catalogo e...

Good evening all. Just to clarify: the A300 SF was still catalogued and sold alongside...

salvosalento · p.342

Buona sera a tutti Voglio solo precisare che il modello A300 SF era ancora in catalogo e...

Good evening all. Just to clarify: the A300 SF was still catalogued and sold alongside...

salvosalento · p.342

A300 Buona sera Voglio condividere con voi ultimo acquisto fatto in questi giorni che mi...

A300. Good evening. Sharing my latest purchase, which struck me for its condition and its...

salvosalento · p.342

A300 Buona sera Voglio condividere con voi ultimo acquisto fatto in questi giorni che mi...

A300. Good evening. Sharing my latest purchase, which struck me for its condition and its...

FilippoBonvi · p.342

Ne ho uno del '74 (che fa ancora il suo dovere) senza zigrini

I have one from '74 (still doing its duty) without checkering.

salvosalento · p.342

A300 Buona sera Voglio condividere con voi ultimo acquisto fatto in questi giorni che mi...

A300. Good evening. Sharing my latest purchase, which struck me for its condition and its...

FilippoBonvi · p.342

Ne ho uno del '74 (che fa ancora il suo dovere) senza zigrini

I have one from '74 (still doing its duty) without checkering.

.50 BEOWULF · p.343

Buongiorno cari amici. Avrei trovato questa 71 1 camerata 76mm 18,3 mm di foratura ,...*

Good morning dear friends. I found this 71 1-star, 76 mm chamber, 18.3 mm bore, 0.980 kg,...

salvosalento · p.343

Buongiorno Chiedo gentilmente informazioni ai piu esperti riguardo una canna marchiata...

Good morning. I ask the experts about a barrel marked Beretta but with a perhaps-Browning...

salvosalento · p.343

molto interessante....direi che è un modello di transizione.....possiede il pulsante...

Very interesting — I'd say a transitional model. It has the skeletonised square button...

salvosalento · p.343

molto interessante....direi che è un modello di transizione.....possiede il pulsante...

Very interesting — I'd say a transitional model. It has the skeletonised square button...

salvosalento · p.343

Buongiorno Chiedo gentilmente informazioni ai piu esperti riguardo una canna marchiata...

Good morning. I ask the experts about a barrel marked Beretta but with a perhaps-Browning...

salvosalento · p.343

Buongiorno Chiedo gentilmente informazioni ai piu esperti riguardo una canna marchiata...

Good morning. I ask the experts about a barrel marked Beretta but with a perhaps-Browning...

salvosalento · p.343

Buongiorno Chiedo gentilmente informazioni ai piu esperti riguardo una canna marchiata...

Good morning. I ask the experts about a barrel marked Beretta but with a perhaps-Browning...

salvosalento · p.343

molto interessante....direi che è un modello di transizione.....possiede il pulsante...

Very interesting — I'd say a transitional model. It has the skeletonised square button…

.50 BEOWULF · p.343

Buongiorno cari amici. Avrei trovato questa 71 1 camerata 76mm 18,3 mm di foratura ,…*

Good morning dear friends. I found this 71 1-star, 76 mm chamber, 18.3 mm bore, 0.980 kg,…

flou · p.344

Buongiorno a tutti.Voglio condividere un pezzo di ferro di recente reperito.Trattasi di…

Good morning all. Sharing a piece of iron recently found: a 62 **** SB in cal.20.

flou · p.344

Buongiorno a tutti.Voglio condividere un pezzo di ferro di recente reperito.Trattasi di…

Good morning all. Sharing a piece of iron recently found: a 62 **** SB in cal.20.

.50 BEOWULF · p.344

Mister Potresti fare una foto .(e pubblicarla) ..delle altre scritte che trovi alla…

Mister, could you photograph (and post) the other markings on the opposite side of the…

salvosalento · p.344

molto interessante….direi che è un modello di transizione…..possiede il pulsante…

Very interesting — I'd say a transitional model. It has the skeletonised square button…

salvosalento · p.344

molto interessante….direi che è un modello di transizione…..possiede il pulsante…

Very interesting — I'd say a transitional model. It has the skeletonised square button…

flou · p.344

Buongiorno a tutti.Voglio condividere un pezzo di ferro di recente reperito.Trattasi di…

Good morning all. Sharing a piece of iron recently found: a 62 **** SB in cal.20.

flou · p.344

Buongiorno a tutti.Voglio condividere un pezzo di ferro di recente reperito.Trattasi di…

Good morning all. Sharing a piece of iron recently found: a 62 **** SB in cal.20.

salvosalento · p.344

molto interessante….direi che è un modello di transizione…..possiede il pulsante…

Very interesting — I'd say a transitional model. It has the skeletonised square button…

flou · p.344

Buongiorno a tutti.Voglio condividere un pezzo di ferro di recente reperito.Trattasi di…

Good morning all. Sharing a piece of iron recently found: a 62 **** SB in cal.20.

flou · p.344

Buongiorno a tutti.Voglio condividere un pezzo di ferro di recente reperito.Trattasi di…

Good morning all. Sharing a piece of iron recently found: a 62 **** SB in cal.20.

flou · p.344

Buongiorno a tutti.Voglio condividere un pezzo di ferro di recente reperito.Trattasi di…

Good morning all. Sharing a piece of iron recently found: a 62 **** SB in cal.20.

enrico toldo · p.346

Mister Si …essendo un fucile della fascia economica ..si andava al risparmio…

Mister, yes — being an economy-range gun they cut costs: beech stock, ribless barrels,…

enrico toldo · p.346

Mister Si …essendo un fucile della fascia economica ..si andava al risparmio…

Mister, yes — being an economy-range gun they cut costs: beech stock, ribless barrels,…

Salvuccio · p.346

Anche io ,come in tanti credo, ho notato quello che tu scrivi pero' di canne Beretta con...

I too, like many, have noticed what you write, but I've never seen other Beretta barrels...

Valdarnotto · p.346

Buongiorno a tutti; un mio amico non inscritto sul forum mi ha posto un problema per il...

Good morning all; a friend not registered on the forum posed a problem I personally can't...

flou · p.346

La canna e' matricola A 01....F, (1100 opure 1200 non ricordo di preciso ora) e la devo...

The barrel is serial A 01...F (1100 or 1200, I don't recall exactly); I still have to weigh...

Valdarnotto · p.346

Buongiorno a tutti; un mio amico non inscritto sul forum mi ha posto un problema per il...

Good morning all; a friend not registered on the forum posed a problem I personally can't...

Salvuccio · p.347

Buon pomeriggio a tutti per caso c è qualche appassionato Diana che possiede questa...

Good afternoon all — is there by chance any Diana-magazine enthusiast who owns this issue?

jackgina · p.347

buonasera ho appena preso una canna breda 76 1 stella magnum in ottime condizioni forata...

Good evening — I just got a Breda 76 1-star magnum barrel in excellent condition, bored...

Danilovic73 · p.348

Io ho un al2 Cal 20 ma con canna breda quick choke

I have an AL2 cal.20 but with a Breda Quick Choke barrel.

Danilovic73 · p.348

Io ho un al2 Cal 20 ma con canna breda quick choke

I have an AL2 cal.20 but with a Breda Quick Choke barrel.

Danilovic73 · p.348

Io ho un al2 Cal 20 ma con canna breda quick choke

I have an AL2 cal.20 but with a Breda Quick Choke barrel.

Danilovic73 · p.348

Io ho un al2 Cal 20 ma con canna breda quick choke

I have an AL2 cal.20 but with a Breda Quick Choke barrel.

Salvuccio · p.348

Buon pomeriggio a tutti possiedo una doppietta Beretta mod.424 del 1967 nella bascula di...

Good afternoon all. I own a Beretta mod.424 side-by-side from 1967; on the lower action...

flou · p.348

Buongiorno a tutti.Volevo condividere con voi la canna che ho aiutato a trovare ad un...

Good morning all. Sharing the barrel I helped a friend find: a 'very ordinary' 71 cm...

Ag90 · p.349

Buonasera a tutti, qualcuno mi sa dare qualche informazione

Ag90 · p.349

Buonasera a tutti, qualcuno mi sa dare qualche informazione

Ag90 · p.349

Buonasera a tutti, qualcuno mi sa dare qualche informazione

in più su questa canna che ho…

Good evening all — can anyone tell me more about this barrel I got with an A302? Has it…

Ag90 · p.349

Buonasera a tutti, qualcuno mi sa dare qualche informazione in più su questa canna che ho…

Good evening all — can anyone tell me more about this barrel I got with an A302? Has it…

Ag90 · p.349

Buonasera a tutti, qualcuno mi sa dare qualche informazione in più su questa canna che ho…

Good evening all — can anyone tell me more about this barrel I got with an A302? Has it…

salvosalento · p.350

Buon pomeriggio a tutti Per uno scambio di opininioni , posto alcune foto di una canna cm…

Good afternoon all. For an exchange of opinions, photos of a 62 cm C0000 ribless original…

phalacrocorax · p.353

(no description)

in più su questa canna che ho…

Good evening all — can anyone tell me more about this barrel I got with an A302? Has it…

Ag90 · p.349

Buonasera a tutti, qualcuno mi sa dare qualche informazione in più su questa canna che ho…

Good evening all — can anyone tell me more about this barrel I got with an A302? Has it…

Ag90 · p.349

Buonasera a tutti, qualcuno mi sa dare qualche informazione in più su questa canna che ho…

Good evening all — can anyone tell me more about this barrel I got with an A302? Has it…

salvosalento · p.350

Buon pomeriggio a tutti Per uno scambio di opininioni , posto alcune foto di una canna cm…

Good afternoon all. For an exchange of opinions, photos of a 62 cm C0000 ribless original…

phalacrocorax · p.353

(no description)

in più su questa canna che ho…

Good evening all — can anyone tell me more about this barrel I got with an A302? Has it…

Ag90 · p.349

Buonasera a tutti, qualcuno mi sa dare qualche informazione in più su questa canna che ho…

Good evening all — can anyone tell me more about this barrel I got with an A302? Has it…

salvosalento · p.350

Buon pomeriggio a tutti Per uno scambio di opininioni , posto alcune foto di una canna cm…

Good afternoon all. For an exchange of opinions, photos of a 62 cm C0000 ribless original…

fra84 · p.351

Ecco il mio 301 cal 20 con tre canne came 70: - 67 ××××× 15,8 kg 0,900 Fxxx11 XXV - 67 ××…

My 301 cal.20 with three cam.70 barrels: 67 ××××× 15.8 0.900 kg; 67 ×× 15.9 0.850 kg; 71 ×…

Maxus · p.353

Bertta A 303 Pheasant corporation Salve, seguo molto il forum, ma vorrei chiedervi…

Beretta A303 Pheasant Corporation. Hello, I follow the forum but wanted to ask about this…

phalacrocorax · p.353
(no description)

phalacrocorax · p.353
(no description)

Maxus · p.353
Bertta A 303 Pheasant corporation Salve, seguo molto il forum, ma vorrei chiedervi...
Beretta A303 Pheasant Corporation. Hello, I follow the forum but wanted to ask about this...

phalacrocorax · p.353
(no description)

Maxus · p.353
Bertta A 303 Pheasant corporation Salve, seguo molto il forum, ma vorrei chiedervi...
Beretta A303 Pheasant Corporation. Hello, I follow the forum but wanted to ask about this...

Maxus · p.354
Grazie molte, aspetto, informazioni dagli esperti, anche se forse avrei dovuto aprire una...
Many thanks, I await info from the experts; maybe I should have opened a new discussion,...

Salvuccio · p.354
Ci mancherebbe. Quando puoi
Of course, whenever you can. Good morning — I posted the photos to understand this...

Salvuccio · p.354
Ci mancherebbe. Quando puoi
Of course, whenever you can. Good morning — I posted the photos to understand this...

Maxus · p.354
Grazie molte, aspetto, informazioni dagli esperti, anche se forse avrei dovuto aprire una...
Many thanks, I await info from the experts; maybe I should have opened a new discussion,...

Salvuccio · p.354
Ci mancherebbe. Quando puoi
Of course, whenever you can. Good morning — I posted the photos to understand this...

Salvuccio · p.354
Ci mancherebbe. Quando puoi
Of course, whenever you can. Good morning — I posted the photos to understand this...

flou · p.355
le BMB sono grandi canne.....tra le recenti sono senza dubbio le migliori...la...
The BMBs are great barrels — among recent ones, without doubt the best. Internal...

enrico toldo · p.357
Beretta A300 S.F. Gantilissimo Oliviero, in questi giorni di "domicilio coatto" a causa...
Beretta A300 SF. Dear Oliviero, during these days of forced house-arrest due to the...

enrico toldo · p.357
Beretta A300 S.F. Gantilissimo Oliviero, in questi giorni di "domicilio coatto" a causa...
Beretta A300 SF. Dear Oliviero, during these days of forced house-arrest due to the...

betomonello · p.357
Per gli appassionati di cinghialino corrente, canna slug per A302 da 62 cm., una vera...
For running-boar enthusiasts, a slug barrel for the A302, 62 cm — a real gem.

enrico toldo · p.357
Beretta A300 S.F. Gantilissimo Oliviero, in questi giorni di "domicilio coatto" a causa...
Beretta A300 SF. Dear Oliviero, during these days of forced house-arrest due to the...

VitoDG · p.358
Ciao Enrico... E' davvero bello il tuo A300, volevo chiederti se la dicitura S.F. è...
Hi Enrico — your A300 is really beautiful. Is the 'S.F.' marking on the receiver next to...

Luido86 · p.359
(no description)

G.G. · p.358
A volte si rompono. Un Beretta A302, in cui una crepa ha spaccato il castello nella parte...
Sometimes they break. A Beretta A302 where a crack split the receiver at the front. It...

G.G. · p.358
A volte si rompono. Un Beretta A302, in cui una crepa ha spaccato il castello nella parte...
Sometimes they break. A Beretta A302 where a crack split the receiver at the front. It...

Luido86 · p.359
(no description)

Luido86 · p.359
(no description)

Joetriple · p.361
Canna per A300 Buona sera a tutti. Sarei in procinto di acquistare una Canna di un...
Barrel for A300. Good evening all. I'm about to buy a Beretta A300 barrel, with rib, 71...

Joetriple · p.361
Canna per A300 Buona sera a tutti. Sarei in procinto di acquistare una Canna di un...
Barrel for A300. Good evening all. I'm about to buy a Beretta A300 barrel, with rib, 71...

Salvuccio · p.362
Buona sera a tutti possiedo un a 301 del 1979 con una canna 67 mobilchocke interni prima...
Good evening all — I own a 301 from 1979 with a 67 internal-Mobilchoke barrel (first...

G.G. · p.362

Puoi sparare senza lo strozzatore, il motivo è evidente, non c'è nulla di filettato da…

You can shoot without the choke tube — obvious reason, nothing threaded to ruin — but you…

salvosalento · p.364

Buon pomeriggio a tutti Volevo condividere con tutti voi l'ultimo acquisto preso al volo…

Good afternoon all. Sharing my latest purchase, grabbed on the fly without knowing its…

Salvuccio · p.364

Il mio primo fucile che mi ha regalato mio padre fu un beretta a 301 del 1979 canna 67 MC…

My first gun, from my father, was a Beretta A301 (1979), 67 cm internal MC barrel with…

Salvuccio · p.364

Pubblicità Beretta Garcia 1969 si noti l Al2 ha il bottone rotondo invece che quadrato…

Beretta Garcia advertisement, 1969. Note the AL2 has the round button, not the square one…

Salvuccio · p.364

Il mio primo fucile che mi ha regalato mio padre fu un beretta a 301 del 1979 canna 67 MC…

My first gun, from my father, was a Beretta A301 (1979), 67 cm internal MC barrel with…

Salvuccio · p.364

Il mio primo fucile che mi ha regalato mio padre fu un beretta a 301 del 1979 canna 67 MC…

My first gun, from my father, was a Beretta A301 (1979), 67 cm internal MC barrel with…

Salvuccio · p.364

Il mio primo fucile che mi ha regalato mio padre fu un beretta a 301 del 1979 canna 67 MC…

My first gun, from my father, was a Beretta A301 (1979), 67 cm internal MC barrel with…

Salvuccio · p.364

Il mio primo fucile che mi ha regalato mio padre fu un beretta a 301 del 1979 canna 67 MC…

My first gun, from my father, was a Beretta A301 (1979), 67 cm internal MC barrel with…

Salvuccio · p.364

Il mio primo fucile che mi ha regalato mio padre fu un beretta a 301 del 1979 canna 67 MC…

My first gun, from my father, was a Beretta A301 (1979), 67 cm internal MC barrel with…

salvosalento · p.364

Buon pomeriggio a tutti Volevo condividere con tutti voi l'ultimo acquisto preso al volo…

Good afternoon all. Sharing my latest purchase, grabbed on the fly without knowing its…

Salvuccio · p.364

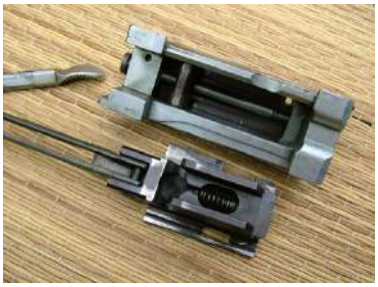
Buona sera a tutti tempo fa parlando con un signore della serie beretta a300 lui…

Good evening all. Some time ago a gentleman devoted to the A300 series — happy owner of…

G.G. · p.365

Mister cut un " prototipo " Monomatricola 106 cut Canna ribrunita, in modo evidente!!…

Mister, a 'prototype' Monomatricola 106. Barrel re-blued, evidently! I hope they didn't…



G.G. · p.365

Mister cut un " prototipo " Monomatricola 106 cut Canna ribrunita, in modo evidente!!...

Mister, a 'prototype' Monomatricola 106. Barrel re-blued, evidently! I hope they didn't...

andreani franco · p.366

stimolato da quest'ultimo argomento , volevo condividere con voi questo pistone (qui'...

Prompted by this topic, sharing this piston (alongside one of mine), bought years ago...

andreani franco · p.366

stimolato da quest'ultimo argomento , volevo condividere con voi questo pistone (qui'...

Prompted by this topic, sharing this piston (alongside one of mine), bought years ago...

Giovahunter · p.367

Atair lusso Salve anche io da poco sono venuto in possesso di un fucile in condizioni...

Altair Lusso. Hello, I too recently got a gun in really excellent condition — I'd been...

Giovahunter · p.367

Atair lusso Salve anche io da poco sono venuto in possesso di un fucile in condizioni...

Altair Lusso. Hello, I too recently got a gun in really excellent condition — I'd been...

G.G. · p.365

Mister cut un " prototipo " Monomatricola 106 cut Canna ribrunita, in modo evidente!!...

Mister, a 'prototype' Monomatricola 106. Barrel re-blued, evidently! I hope they didn't...

andreani franco · p.366

stimolato da quest'ultimo argomento , volevo condividere con voi questo pistone (qui'...

Prompted by this topic, sharing this piston (alongside one of mine), bought years ago...

Giovahunter · p.367

Atair lusso Salve anche io da poco sono venuto in possesso di un fucile in condizioni...

Altair Lusso. Hello, I too recently got a gun in really excellent condition — I'd been...

Giovahunter · p.367

Atair lusso Salve anche io da poco sono venuto in possesso di un fucile in condizioni...

Altair Lusso. Hello, I too recently got a gun in really excellent condition — I'd been...

Egidio Sestito · p.367

E' molto bello poter constatare che nel 2020 è ancora possibile trovare fucili come...

Wonderful to confirm that in 2020 it's still possible to find guns like this: immaculate,...

cedric · p.365

Buongiorno a tutti....da sempre appassionato di fucili a canna liscia con una preferenza...

Good morning all — long a lover of smoothbores with a unique preference for Berettas,...

andreani franco · p.366

stimolato da quest'ultimo argomento , volevo condividere con voi questo pistone (qui'...

Prompted by this topic, sharing this piston (alongside one of mine), bought years ago...

Egidio Sestito · p.367

E' molto bello poter constatare che nel 2020 è ancora possibile trovare fucili come...

Wonderful to confirm that in 2020 it's still possible to find guns like this: immaculate,...

Giovahunter · p.367

Atair lusso Salve anche io da poco sono venuto in possesso di un fucile in condizioni...

Altair Lusso. Hello, I too recently got a gun in really excellent condition — I'd been...

Giovahunter · p.367

Atair lusso Salve anche io da poco sono venuto in possesso di un fucile in condizioni...

Altair Lusso. Hello, I too recently got a gun in really excellent condition — I'd been...

Giovahunter · p.367

Ok comunque confermo canna lunga cm 65 e non 67

OK, I confirm the barrel is 65 cm, not 67. Correction — looking much more carefully, the…

Giovahunter · p.367

Atair lusso Salve anche io da poco sono venuto in possesso di un fucile in condizioni…

Altair Lusso. Hello, I too recently got a gun in really excellent condition — I'd been…

Egidio Sestito · p.367

E' molto bello poter constatare che nel 2020 è ancora possibile trovare fucili come…

Wonderful to confirm that in 2020 it's still possible to find guns like this: immaculate,…

Egidio Sestito · p.367

E' molto bello poter constatare che nel 2020 è ancora possibile trovare fucili come…

Wonderful to confirm that in 2020 it's still possible to find guns like this: immaculate,…

cedric · p.368

Per favore Cedric, se puoi posta un paio di foto, sicuramente apprezzeremo ancora di più…

Please Cedric, post a couple of photos and we'll appreciate it even more. Piero. Here are…

Michel · p.368

Buonasera, non essendo pratico del forum forse sbaglio a immettermi, comunque gentilmente…

Good evening — not being familiar with the forum, maybe I'm posting wrong; I'd like an…

cedric · p.368

Per favore Cedric, se puoi posta un paio di foto, sicuramente apprezzeremo ancora di più…

Please Cedric, post a couple of photos and we'll appreciate it even more. Piero. Here are…

Salvuccio · p.368

Buon pomeriggio a tutti ieri ho acquistato un riduttore per Beretta serie 302 secondo voi…

Good afternoon all — yesterday I bought a reducer for the Beretta 302 series; is it…

cedric · p.368

Per favore Cedric, se puoi posta un paio di foto, sicuramente apprezzeremo ancora di più…

Please Cedric, post a couple of photos and we'll appreciate it even more. Piero. Here are…

cedric · p.369

Beretta lo definisce AL 390 Gold Mallard .....

Beretta calls it the AL 390 Gold Mallard.

cedric · p.369

Beretta lo definisce AL 390 Gold Mallard .....

Beretta calls it the AL 390 Gold Mallard.

Joetriple · p.370

Buona sera a tutti. Ho effettuato delle prove di rosata con la mia Breda R da 62,5 per…

Good evening all. I did pattern tests with my Breda R 62.5 gas barrel at 25 m, with the…

Joetriple · p.370

Buona sera a tutti. Ho effettuato delle prove di rosata con la mia Breda R da 62,5 per…

Joetriple · p.370

Buona sera a tutti. Ho effettuato delle prove di rosata con la mia Breda R da 62,5 per…

Joetriple · p.370

Buona sera a tutti. Ho effettuato delle prove di rosata con la mia Breda R da 62,5 per…

Good evening all. I did pattern tests with my Breda R 62.5 gas barrel at 25 m, with the…

Good evening all. I did pattern tests with my Breda R 62.5 gas barrel at 25 m, with the…

Good evening all. I did pattern tests with my Breda R 62.5 gas barrel at 25 m, with the…

moro · p.371

Beretta A300 L Cal 20, canna 67 15.8, sb gr670*

Beretta A300 L cal.20, barrel 67* 15.8, SB, 670 g.

moro · p.371

Beretta A300 L Cal 20, canna 67 15.8, sb gr670*

Beretta A300 L cal.20, barrel 67* 15.8, SB, 670 g.

moro · p.371

Beretta A300 L Cal 20, canna 67 15.8, sb gr670*

Beretta A300 L cal.20, barrel 67* 15.8, SB, 670 g.

moro · p.371

Per Flou.

For Flou. [Quoting Oliviero:] I'd say a 67 × SB in cal.20.

moro · p.371

Per Flou.

For Flou. [Quoting Oliviero:] I'd say a 67 × SB in cal.20.

Salvuccio · p.371

Buona sera a tutti Berettisti oggi ho visto una canna che mi lascia tanti dubbi ma il…

Good evening all Beretta fans — today I saw a barrel that leaves me many doubts; the…

Salvuccio · p.371

Buona sera a tutti Berettisti oggi ho visto una canna che mi lascia tanti dubbi ma il…

Good evening all Beretta fans — today I saw a barrel that leaves me many doubts; the…

moro · p.371

Per Flou.

For Flou. [Quoting Oliviero:] I'd say a 67 × SB in cal.20.

mivi77 · p.372

[Quoting mivi77:] Have I found the holy grail? 65 three-star Breda R, ribless, original.

mivi77 · p.372

[Quoting mivi77:] Have I found the holy grail? 65 three-star Breda R, ribless, original.

Joetriple · p.373

Quale ONORE! Ho avuto la risposta ed i pareri di entrambe le due persone che più stimo di…

What an honour! I've had the reply of the two people I most esteem here. Over time I…

Joetriple · p.373

Quale ONORE! Ho avuto la risposta ed i pareri di entrambe le due persone che più stimo di…

What an honour! I've had the reply of the two people I most esteem here. Over time I…

Joetriple · p.373

Buona sera a tutti amici del forum. Voglio riaccendere le discussioni con l'ultima…

Good evening friends. Reigniting the discussion with the latest arrival: since acute…

Joetriple · p.373

Buona sera a tutti amici del forum. Voglio riaccendere le discussioni con l'ultima…

Good evening friends. Reigniting the discussion with the latest arrival: since acute…

Joetriple · p.373

Buona sera a tutti amici del forum. Voglio riaccendere le discussioni con l'ultima…

Good evening friends. Reigniting the discussion with the latest arrival: since acute…

Joetriple · p.373

Buona sera a tutti amici del forum. Voglio riaccendere le discussioni con l'ultima…

Good evening friends. Reigniting the discussion with the latest arrival: since acute…

pietro74 · p.375

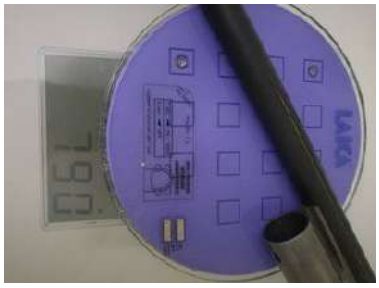
It's a Breda Altair, not a 301, sorry.

pietro74 · p.375

It's a Breda Altair, not a 301, sorry.

pietro74 · p.375

It's a Breda Altair, not a 301, sorry.



pietro74 · p.375

It's a Breda Altair, not a 301, sorry.

pietro74 · p.375

It's a Breda Altair, not a 301, sorry.

pietro74 · p.375

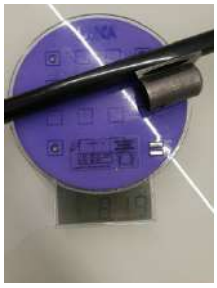
It's a Breda Altair, not a 301, sorry.

pietro74 · p.375

It's a Breda Altair, not a 301, sorry.

pietro74 · p.375

It's a Breda Altair, not a 301, sorry.



pietro74 · p.375

pietro74 · p.375

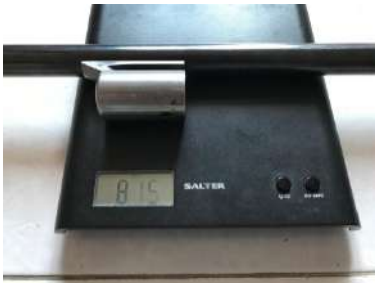
pietro74 · p.375

It's a Breda Altair, not a 301, sorry.

moro · p.376

Buonasera, sono intenzionato a prendere questa canna Breda Cal 20 bmb magnum cm71,.....

Good evening — I intend to get this Breda cal.20 BMB magnum barrel, 71 cm. Opinions and…



flou · p.376

Non mancherò appena possibile. Il "tipo" [:D] lavora al nord ma risiede nel meridione ed…

I won't fail to, as soon as possible. The 'guy' works in the north but lives in the…

flou · p.376

Non mancherò appena possibile. Il "tipo" [:D] lavora al nord ma risiede nel meridione ed…

I won't fail to, as soon as possible. The 'guy' works in the north but lives in the…

Roby62 · p.377

Informazioni su canna Beretta A301 Buongiorno a tutti, Visto che mi occupo in particolare…

Information on a Beretta A301 barrel. Good morning all. Since I deal particularly with…

It's a Breda Altair, not a 301, sorry.

moro · p.376

Buonasera, sono intenzionato a prendere questa canna Breda Cal 20 bmb magnum cm71,.....

Good evening — I intend to get this Breda cal.20 BMB magnum barrel, 71 cm. Opinions and…

flou · p.376

Non mancherò appena possibile. Il "tipo" [:D] lavora al nord ma risiede nel meridione ed…

I won't fail to, as soon as possible. The 'guy' works in the north but lives in the…

moro · p.376

Buonasera, sono intenzionato a prendere questa canna Breda Cal 20 bmb magnum cm71,.....

Good evening — I intend to get this Breda cal.20 BMB magnum barrel, 71 cm. Opinions and…

flou · p.378

(forum timestamp — photo without written description)

It's a Breda Altair, not a 301, sorry.

moro · p.376

Buonasera, sono intenzionato a prendere questa canna Breda Cal 20 bmb magnum cm71,.....

Good evening — I intend to get this Breda cal.20 BMB magnum barrel, 71 cm. Opinions and…

pietro74 · p.376

Per oliviero Provo con una risoluzione diversa Eventuali suggerimenti sulla risoluzione…

For Oliviero: I'll try a different resolution. Any suggestions on resolution are welcome.

Roby62 · p.377

Informazioni su canna Beretta A301 Buongiorno a tutti, Visto che mi occupo in particolare…

Information on a Beretta A301 barrel. Good morning all. Since I deal particularly with…

flou · p.378

(forum timestamp — photo without written description)

flou · p.378

(forum timestamp — photo without written description)

moro · p.379

Good evening — job done: cal.20 71** de-ribbed (formerly low bridges), new weight 780 g…

vecchioA300 · p.379

punzonatura AD o A0 dentro riquadro canna Buongiorno a tutti, ho notato su di una delle…

'AD' or 'AO' punch inside a box on the barrel. Good morning all — I noticed on one of my…

moro · p.381

*Buongiorno e auguri, recuperato Breda Pegasus cal 20 anno 1985 canna BMB magnum 71 ** 15.9*

Good morning and best wishes — recovered a Breda Pegasus cal.20 (1985) with BMB magnum…

moro · p.381

*Buongiorno e auguri, recuperato Breda Pegasus cal 20 anno 1985 canna BMB magnum 71 ** 15.9*

Good morning and best wishes — recovered a Breda Pegasus cal.20 (1985) with BMB magnum…

prestige71 · p.381

Approfitto per chiedere chiarimenti in merito alle matricole delle vecchie canne Beretta….

I take the chance to ask about the serials of old Beretta barrels. I'm looking for a…

prestige71 · p.381

Approfitto per chiedere chiarimenti in merito alle matricole delle vecchie canne Beretta….

I take the chance to ask about the serials of old Beretta barrels. I'm looking for a…

moro · p.381

*Buongiorno e auguri, recuperato Breda Pegasus cal 20 anno 1985 canna BMB magnum 71 ** 15.9*

Good morning and best wishes — recovered a Breda Pegasus cal.20 (1985) with BMB magnum…

moro · p.381

*Buongiorno e auguri, recuperato Breda Pegasus cal 20 anno 1985 canna BMB magnum 71 ** 15.9*

Good morning and best wishes — recovered a Breda Pegasus cal.20 (1985) with BMB magnum…

moro · p.381

*Buongiorno e auguri, recuperato Breda Pegasus cal 20 anno 1985 canna BMB magnum 71 ** 15.9*

Good morning and best wishes — recovered a Breda Pegasus cal.20 (1985) with BMB magnum…

prestige71 · p.381

Approfitto per chiedere chiarimenti in merito alle matricole delle vecchie canne Beretta….

I take the chance to ask about the serials of old Beretta barrels. I'm looking for a…

prestige71 · p.381

Approfitto per chiedere chiarimenti in merito alle matricole delle vecchie canne Beretta….

I take the chance to ask about the serials of old Beretta barrels. I'm looking for a…

moro · p.382

Buonasera Prestige.., questa in foto è stesso anno 1972 (XX8) inizio matricola F....., sb...

Good evening Prestige — this one is the same year, 1972 (XX8), serial starting F, SB 67,...

Salvuccio · p.382

Ho reperito delle foto degli strozzatori originali Breda solo con il logo Quick Chocke...

I've found photos of the original Breda choke tubes bearing only the Quick Choke logo — ...

Salvuccio · p.382

Ho reperito delle foto degli strozzatori originali Breda solo con il logo Quick Chocke...

I've found photos of the original Breda choke tubes bearing only the Quick Choke logo — ...

Salvuccio · p.382

Ho reperito delle foto degli strozzatori originali Breda solo con il logo Quick Chocke...

I've found photos of the original Breda choke tubes bearing only the Quick Choke logo — ...

Salvuccio · p.382

Ho reperito delle foto degli strozzatori originali Breda solo con il logo Quick Chocke...

I've found photos of the original Breda choke tubes bearing only the Quick Choke logo — ...

prestige71 · p.383

*Canna BREDA R Aries 2 65****

Breda R Aries 2 barrel, 65 ***.

prestige71 · p.383

*Canna BREDA R Aries 2 65****

Breda R Aries 2 barrel, 65 ***.

betomonello · p.383

Appena prelevata da un fondo di magazzino di un'armeria. Canna Beretta T da 76 cm. Full...

Just pulled from the back of a gunshop's stock: a Beretta T barrel, 76 cm, Full in 18.3....

prestige71 · p.383

*Canna BREDA R Aries 2 65****

Breda R Aries 2 barrel, 65 ***.

Salvuccio · p.383

Buona sera a tutti colgo l' occasione di farvi tanti auguri di buon anno a tutti scrivo...

Good evening all, happy new year to all. I write for info — I got curious about a Beretta...

prestige71 · p.383

*Canna BREDA R Aries 2 65****

Breda R Aries 2 barrel, 65 ***.

betomonello · p.383

Appena prelevata da un fondo di magazzino di un'armeria. Canna Beretta T da 76 cm. Full...

Just pulled from the back of a gunshop's stock: a Beretta T barrel, 76 cm, Full in 18.3....

rocco71 · p.384

(no description)

rocco71 · p.384

(no description)

Cristian · p.384

Ringrazio pubblicamente i grandi appassionati di questi fucili per questo bellissimo 3D....

I publicly thank the great enthusiasts of these guns for this beautiful thread. It would...

Cristian · p.384

Ringrazio pubblicamente i grandi appassionati di questi fucili per questo bellissimo 3D....

I publicly thank the great enthusiasts of these guns for this beautiful thread. It would...

Cristian · p.384

Ringrazio pubblicamente i grandi appassionati di questi fucili per questo bellissimo 3D....

I publicly thank the great enthusiasts of these guns for this beautiful thread. It would...

Croce.mas · p.385

Questo è l' a300 che dovrei prendere

This is the A300 I'm thinking of getting.

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

moro · p.385

*Buonasera, recuperato A 302 L Cal 20, canna 67 **** 15.9, condizioni da vetrina....*

Good evening — recovered an A302 L cal.20, barrel 67 **** 15.9, showcase condition.

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

flou · p.385

3,140

3.140 kg. With a 25 mm pad, so 3.100 kg easily with the Bakelite one.

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

Croce.mas · p.385

Questo è l' a300 che dovrei prendere

This is the A300 I'm thinking of getting.

moro · p.385

*Buonasera, recuperato A 302 L Cal 20, canna 67 **** 15.9, condizioni da vetrina....*

Good evening — recovered an A302 L cal.20, barrel 67 **** 15.9, showcase condition.

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

moro · p.385

*Buonasera, recuperato A 302 L Cal 20, canna 67 **** 15.9, condizioni da vetrina....*

Good evening — recovered an A302 L cal.20, barrel 67 **** 15.9, showcase condition.

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

prestige71 · p.385

*Beretta A 300 SF in eccellenti condizioni. Peso kg 2.950. Canna da 67*** foratura 18.3...*

Beretta A300 SF in excellent condition. Weight 2.950 kg. Barrel 67*** bore 18.3, serial...

vecchioA300 · p.386

..un po' di ricreazione..... ....sono capitato per caso da un vecchio amico un po'...

...a bit of recreation... I happened by an old, slightly slapdash friend — look what solution...

G.G. · p.387

Per un quarantenne amante assoluto e irriducibile dei due migliori automatici della…

For a forty-something die-hard lover of the two best automatics of modern history — the…

moro · p.387

Buonasera, mahh, visto che stiamo andando verso una tendenza al più recente, io continuo…

Good evening — since we're trending toward the more recent, I'll stick with the old ones:…

alcione tsa · p.388

[quote=G.G.;1424616] Originariamente inviato da louison Non ho voluto il tipo con…

[Quoting Louison:] I didn't want the kick-off type. Mine's the standard. I'm testing with…

alcione tsa · p.388

[quote=G.G.;1424616] Originariamente inviato da louison Non ho voluto il tipo con…

[Quoting Louison:] I didn't want the kick-off type. Mine's the standard. I'm testing with…

flou · p.388

Buongiorno,ho terminato la stagione con due /tre uscite a febbraio da appostamento fisso…

Good morning — I finished the season with two or three February woodpigeon outings from a…

flou · p.388

Buongiorno,ho terminato la stagione con due /tre uscite a febbraio da appostamento fisso…

Good morning — I finished the season with two or three February woodpigeon outings from a…

flou · p.388

Buongiorno,ho terminato la stagione con due /tre uscite a febbraio da appostamento fisso…

Good morning — I finished the season with two or three February woodpigeon outings from a…

flou · p.388

Buongiorno,ho terminato la stagione con due /tre uscite a febbraio da appostamento fisso…

Good morning — I finished the season with two or three February woodpigeon outings from a…

alcione tsa · p.388

[quote=G.G.;1424616] Originariamente inviato da louison Non ho voluto il tipo con…

[Quoting Louison:] I didn't want the kick-off type. Mine's the standard. I'm testing with…

flou · p.389

Buongiorno a tutti.Cercando in un vecchio secchio di pezzi di ferro arrugginiti mi e'…

Good morning all. Rummaging in an old bucket of rusty iron, I came across something I'd…

moro · p.390

Buonasera, pensando al "peggio", speriamo di no... presa questa 71 M. C. Cal 20

Good evening — fearing the 'worst', let's hope not: got this 71 M.C. cal.20.

moro · p.390

Buonasera, pensando al "peggio", speriamo di no... presa questa 71 M. C. Cal 20

Good evening — fearing the 'worst', let's hope not: got this 71 M.C. cal.20.

flou · p.390

Buongiorno.Per continuare questa bellissima ed affascinante discussione posto le foto di...

Good morning. To continue this fascinating discussion, photos of a little job done mostly...

prestige71 · p.391

Canne con strozzatori che possono allungarsi e accorciarsi a nostro piacimento son comode...

Barrels with chokes you can lengthen and shorten at will are handy, but a one-piece...

prestige71 · p.391

Canne con strozzatori che possono allungarsi e accorciarsi a nostro piacimento son comode...

Barrels with chokes you can lengthen and shorten at will are handy, but a one-piece...

G.G. · p.392

Su di un 300 del 20 ho risolto il gioco dell' astina riproducendo il profilo ad U della...

On a 300 in cal.20 I fixed the forend play by reproducing its U-profile in thin leather,...

andreani franco · p.392

Vi chiedo un parere in merito a questa canna Breda 62.5 che acquistai nuova nei primi...

I ask your opinion on this Breda 62.5 barrel, bought new in the early 2000s and used on...

flou · p.390

Buongiorno.Per continuare questa bellissima ed affascinante discussione posto le foto di...

Good morning. To continue this fascinating discussion, photos of a little job done mostly...

prestige71 · p.391

Canne con strozzatori che possono allungarsi e accorciarsi a nostro piacimento son comode...

Barrels with chokes you can lengthen and shorten at will are handy, but a one-piece...

prestige71 · p.391

Canne con strozzatori che possono allungarsi e accorciarsi a nostro piacimento son comode...

Barrels with chokes you can lengthen and shorten at will are handy, but a one-piece...

andreani franco · p.392

Vi chiedo un parere in merito a questa canna Breda 62.5 che acquistai nuova nei primi...

I ask your opinion on this Breda 62.5 barrel, bought new in the early 2000s and used on...

prestige71 · p.391

Canne con strozzatori che possono allungarsi e accorciarsi a nostro piacimento son comode...

Barrels with chokes you can lengthen and shorten at will are handy, but a one-piece...

andreani franco · p.392

Vi chiedo un parere in merito a questa canna Breda 62.5 che acquistai nuova nei primi...

I ask your opinion on this Breda 62.5 barrel, bought new in the early 2000s and used on...

andreani franco · p.392

Vi chiedo un parere in merito a questa canna Breda 62.5 che acquistai nuova nei primi...

I ask your opinion on this Breda 62.5 barrel, bought new in the early 2000s and used on...

andreani franco · p.392

Vi chiedo un parere in merito a questa canna Breda 62.5 che acquistai nuova nei primi...

I ask your opinion on this Breda 62.5 barrel, bought new in the early 2000s and used on...

andreani franco · p.392

Vi chiedo un parere in merito a questa canna Breda 62.5 che acquistai nuova nei primi...

I ask your opinion on this Breda 62.5 barrel, bought new in the early 2000s and used on...

G.G. · p.392

Su di un 300 del 20 ho risolto il gioco dell' astina riproducendo il profilo ad U della...

On a 300 in cal.20 I fixed the forend play by reproducing its U-profile in thin leather,...

flou · p.393

Buongiorno ragazzi.Come promesso inserisco alcune foto dell'ultimo arrivato in...

Good morning guys. As promised, photos of the latest arrival: I'd long wanted a slightly...

flou · p.393

Buongiorno ragazzi.Come promesso inserisco alcune foto dell'ultimo arrivato in...

Good morning guys. As promised, photos of the latest arrival: I'd long wanted a slightly...

flou · p.393

Buongiorno ragazzi.Come promesso inserisco alcune foto dell'ultimo arrivato in...

Good morning guys. As promised, photos of the latest arrival: I'd long wanted a slightly...

flou · p.393

Buongiorno ragazzi.Come promesso inserisco alcune foto dell'ultimo arrivato in...

Good morning guys. As promised, photos of the latest arrival: I'd long wanted a slightly...

flou · p.393

Buongiorno ragazzi.Come promesso inserisco alcune foto dell'ultimo arrivato in...

Good morning guys. As promised, photos of the latest arrival: I'd long wanted a slightly...

G.G. · p.393

Una breve anticipazione. Lo sappiamo tutti, alla casa del tridente il successore della...

A brief preview. We all know that at Beretta the successor to the A300/303 line is the...

flou · p.393

Buongiorno ragazzi.Come promesso inserisco alcune foto dell'ultimo arrivato in...

Good morning guys. As promised, photos of the latest arrival: I'd long wanted a slightly...

flou · p.393

Buongiorno ragazzi.Come promesso inserisco alcune foto dell'ultimo arrivato in...

Good morning guys. As promised, photos of the latest arrival: I'd long wanted a slightly...

flou · p.393

Buongiorno ragazzi.Come promesso inserisco alcune foto dell'ultimo arrivato in...

Good morning guys. As promised, photos of the latest arrival: I'd long wanted a slightly...

flou · p.393

Buongiorno ragazzi.Come promesso inserisco alcune foto dell'ultimo arrivato in...

Good morning guys. As promised, photos of the latest arrival: I'd long wanted a slightly...

flou · p.393

Buongiorno ragazzi.Come promesso inserisco alcune foto dell'ultimo arrivato in...

Good morning guys. As promised, photos of the latest arrival: I'd long wanted a slightly...

flou · p.393

Buongiorno ragazzi.Come promesso inserisco alcune foto dell'ultimo arrivato in...

Good morning guys. As promised, photos of the latest arrival: I'd long wanted a slightly...

flou · p.393

Buongiorno ragazzi.Come promesso inserisco alcune foto dell'ultimo arrivato in…

Good morning guys. As promised, photos of the latest arrival: I'd long wanted a slightly…

flou · p.393

Buongiorno ragazzi.Come promesso inserisco alcune foto dell'ultimo arrivato in…

Good morning guys. As promised, photos of the latest arrival: I'd long wanted a slightly…

flou · p.395

È questa la caccia e le armi : dettagli.... Così un amico ed utente del forum mi ha…

'This is hunting and guns: the details…' So a friend and forum user replied when I sent…

flou · p.399

Buongiorno. Guardando al futuro.....

Good morning. Looking to the future… A barrel I got years ago, already fitted with a…

moro · p.399

Buonasera, l'inspessimento sembra appena percettibile, vedrò meglio alla luce del giorno,…

Good evening — the thickening seems barely perceptible; I'll see better in daylight. This…

flou · p.399

Buongiorno. Guardando al futuro.....

Good morning. Looking to the future… A barrel I got years ago, already fitted with a…

flou · p.399

Buongiorno. Guardando al futuro.....

Good morning. Looking to the future… A barrel I got years ago, already fitted with a…

flou · p.399

Buongiorno. Guardando al futuro.....

Good morning. Looking to the future… A barrel I got years ago, already fitted with a…

flou · p.399

Buongiorno. Guardando al futuro.....

Good morning. Looking to the future… A barrel I got years ago, already fitted with a…

flou · p.399

Buongiorno. Guardando al futuro.....

Good morning. Looking to the future… A barrel I got years ago, already fitted with a…

flou · p.399

Buongiorno. Guardando al futuro.....

Good morning. Looking to the future… A barrel I got years ago, already fitted with a…

salvosalento · p.400

Buongiorno e buona domenica Ho notato sul bicchiere di una canna beretta del 71 credo una…

Good morning, happy Sunday. I noticed a letter stamped on the gas cup of a Beretta…

moro · p.400

Buongiorno, forse potrei prendere questa canna, ma ho dei dubbi sul l'originalità anche…

Good morning — maybe I'll get this barrel, but I doubt its originality even though,…

moro · p.400

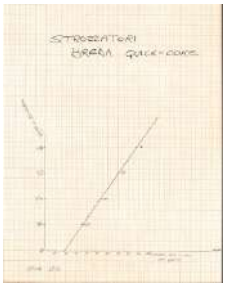
Buongiorno, forse potrei prendere questa canna, ma ho dei dubbi sul l'originalità anche…

Good morning — maybe I'll get this barrel, but I doubt its originality even though,…

G.G. · p.402

Buongiorno. Volevo porre una domanda agli esperti in merito al Breda Altair e chiedo…

Good morning. A question for the experts about the Breda Altair, apologising if this…



Croce.mas · p.404

Siamo abbastanza vicini, se decidi di rottamarla, vengo a prenderla...comunque, sappi che...

We're fairly close; if you scrap it I'll come get it. Anyway, with that barrel — now with...

Croce.mas · p.404

Siamo abbastanza vicini, se decidi di rottamarla, vengo a prenderla...comunque, sappi che...

We're fairly close; if you scrap it I'll come get it. Anyway, with that barrel — now with...

Croce.mas · p.404

Siamo abbastanza vicini, se decidi di rottamarla, vengo a prenderla...comunque, sappi che...

We're fairly close; if you scrap it I'll come get it. Anyway, with that barrel — now with...

G.G. · p.408

Pulisco il sistema Beretta da 40 anni, ho adottato vari metodi nel tempo, ma l'ultimo è...

I've cleaned the Beretta system for 40 years, trying various methods; the latest is the...

G.G. · p.408

Pulisco il sistema Beretta da 40 anni, ho adottato vari metodi nel tempo, ma l'ultimo è...

I've cleaned the Beretta system for 40 years, trying various methods; the latest is the...

G.G. · p.408

Pulisco il sistema Beretta da 40 anni, ho adottato vari metodi nel tempo, ma l'ultimo è...

I've cleaned the Beretta system for 40 years, trying various methods; the latest is the...

flou · p.408

Pulisco un po tutto immergendolo in gasolio per qualche ora per poi spennellarlo e...

I clean everything by soaking it in diesel for a few hours, then brushing and blowing it...

flou · p.408

Chiedevo in quanto il mio fedele 302,di fatto gemello del suo special,monta un pistone (...

I asked because my faithful 302 — essentially the twin of your Special — mounts a piston...

flou · p.408

Pulisco un po tutto immergendolo in gasolio per qualche ora per poi spennellarlo e...

I clean everything by soaking it in diesel for a few hours, then brushing and blowing it...

flou · p.408

Pulisco un po tutto immergendolo in gasolio per qualche ora per poi spennellarlo e...

I clean everything by soaking it in diesel for a few hours, then brushing and blowing it...

G.G. · p.408

Pulisco il sistema Beretta da 40 anni, ho adottato vari metodi nel tempo, ma l'ultimo è...

I've cleaned the Beretta system for 40 years, trying various methods; the latest is the...

moro · p.409

*Buonasera, ultime due canne acquistate, entrambe senza bindella, cal 12 e 20 67 **....*

Good evening — last two barrels bought, both ribless, cal.12 and 20, 67 **. Pity the...

moro · p.409

*Buonasera, ultime due canne acquistate, entrambe senza bindella, cal 12 e 20 67 **....*

Good evening — last two barrels bought, both ribless, cal.12 and 20, 67 **. Pity the...

Luck · p.410

Buonasera. Giusto per il piacere della condivisione, allego foto della canna q.c. 62.5...

Good evening. Just for the pleasure of sharing, a photo of the Q.C. 62.5 barrel (1976) of...

Luck · p.410

Buonasera. Giusto per il piacere della condivisione, allego foto della canna q.c. 62.5...

Good evening. Just for the pleasure of sharing, a photo of the Q.C. 62.5 barrel (1976) of...

Luck · p.410

Buonasera. Giusto per il piacere della condivisione, allego foto della canna q.c. 62.5...

Good evening. Just for the pleasure of sharing, a photo of the Q.C. 62.5 barrel (1976) of...

G.G. · p.411

Un A300 matricola BXXXX, come quello in discussione sopra è di poco successivo al primo...

An A300 serial B, like the one above, is slightly later than the first type with the...

d.dee86 · p.410

Buongiorno a tutti, vorrei condividere con voi il mio ultimo acquisto e porvi una...

Good morning all — I'd like to share my latest purchase and ask a question. I recently...

d.dee86 · p.410

Buongiorno a tutti, vorrei condividere con voi il mio ultimo acquisto e porvi una...

Good morning all — I'd like to share my latest purchase and ask a question. I recently...

d.dee86 · p.410

Buongiorno a tutti, vorrei condividere con voi il mio ultimo acquisto e porvi una...

Good morning all — I'd like to share my latest purchase and ask a question. I recently...

Luck · p.410

Buonasera. Giusto per il piacere della condivisione, allego foto della canna q.c. 62.5...

Good evening. Just for the pleasure of sharing, a photo of the Q.C. 62.5 barrel (1976) of...

brullo · p.412

Ragazzi anche secondo me di Novelli ci sono solo i simil fori fatti fare su quello...

Guys, in my view too, of the Novelli only the fake-ports made on that choke exist. I add...

Luck · p.410

Buonasera. Giusto per il piacere della condivisione, allego foto della canna q.c. 62.5...

Good evening. Just for the pleasure of sharing, a photo of the Q.C. 62.5 barrel (1976) of...

moro · p.410

e continuo a confermare ciò che dissi all'epoca..... mah la cal. 12 a mio avviso non...

...and I keep confirming what I said then — the cal.12 in my view raises no doubts; the...

moro · p.410

e continuo a confermare ciò che dissi all'epoca..... mah la cal. 12 a mio avviso non...

...and I keep confirming what I said then — the cal.12 in my view raises no doubts; the...

G.G. · p.411

Un A300 matricola BXXXX, come quello in discussione sopra è di poco successivo al primo...

An A300 serial B, like the one above, is slightly later than the first type with the...

Magico1990 · p.412

Ho acquistato da poco questa canna, 62 cm , partenza 18.2 cilindrica con freno di bocca È...

I recently bought this barrel, 62 cm, 18.2 cylinder start with muzzle brake. It's proofed...

Magico1990 · p.412

Ho acquistato da poco questa canna, 62 cm , partenza 18.2 cilindrica con freno di bocca È...

I recently bought this barrel, 62 cm, 18.2 cylinder start with muzzle brake. It's proofed...

brullo · p.413

Franco non voglio contestare perché poi non me ne frega nulla e qui siamo tutti amici. Ma...

Franco, I don't want to argue — we're all friends here. But do you see the 'magic' choke...

Magico1990 · p.413

Ecco il set fotografico

Here's the photo set.

Magico1990 · p.413

Ecco il set fotografico

Here's the photo set.

Magico1990 · p.413

Ecco il set fotografico

Here's the photo set.

Magico1990 · p.413

Ecco il set fotografico

Here's the photo set.

Magico1990 · p.413

Ecco il set fotografico

Here's the photo set.

Magico1990 · p.413

Ecco il set fotografico

Here's the photo set.

Magico1990 · p.413

Ecco il set fotografico

Here's the photo set.

G.G. · p.413

*Ragazzi volevo chiedere una curiosità, il mio beretta a 302 con canna 71** con bindella,...*

Guys, a curiosity — my Beretta A302 with 71** ribbed barrel is front-heavy; I roughly...

Joetriple · p.415

Grazie al mio amico Mauro, (utente del forum), che prontamente mi ha segnalato un...

Thanks to my friend Mauro (forum user) who flagged a listing, I snapped up this beauty in...

Joetriple · p.415

Grazie al mio amico Mauro, (utente del forum), che prontamente mi ha segnalato un...

Thanks to my friend Mauro (forum user) who flagged a listing, I snapped up this beauty in...

Joetriple · p.415

Grazie al mio amico Mauro, (utente del forum), che prontamente mi ha segnalato un...

Thanks to my friend Mauro (forum user) who flagged a

Joetriple · p.415

Grazie al mio amico Mauro, (utente del forum), che prontamente mi ha segnalato un...

Thanks to my friend Mauro (forum user) who flagged a

Joetriple · p.415

Grazie al mio amico Mauro, (utente del forum), che prontamente mi ha segnalato un...

Thanks to my friend Mauro (forum user) who flagged a

listing, I snapped up this beauty in…

salvosalento · p.416

Buon pomeriggio Un contributo a tutti gli appassionati Oggi ho fatto un giro in armeria…

Good afternoon. A contribution for all enthusiasts. Today I toured a gunshop for…

salvosalento · p.416

Buon pomeriggio Un contributo a tutti gli appassionati Oggi ho fatto un giro in armeria…

Good afternoon. A contribution for all enthusiasts. Today I toured a gunshop for…

salvosalento · p.416

Buon pomeriggio Un contributo a tutti gli appassionati Oggi ho fatto un giro in armeria…

Good afternoon. A contribution for all enthusiasts. Today I toured a gunshop for…

salvosalento · p.416

Buon pomeriggio Un contributo a tutti gli appassionati Oggi ho fatto un giro in armeria…

Good afternoon. A contribution for all enthusiasts. Today I toured a gunshop for…

salvosalento · p.416

Buon pomeriggio Un contributo a tutti gli appassionati Oggi ho fatto un giro in armeria…

Good afternoon. A contribution for all enthusiasts. Today I toured a gunshop for…

listing, I snapped up this beauty in…

salvosalento · p.416

Buon pomeriggio Un contributo a tutti gli appassionati Oggi ho fatto un giro in armeria…

Good afternoon. A contribution for all enthusiasts. Today I toured a gunshop for…

salvosalento · p.416

Buon pomeriggio Un contributo a tutti gli appassionati Oggi ho fatto un giro in armeria…

Good afternoon. A contribution for all enthusiasts. Today I toured a gunshop for…

salvosalento · p.416

Buon pomeriggio Un contributo a tutti gli appassionati Oggi ho fatto un giro in armeria…

Good afternoon. A contribution for all enthusiasts. Today I toured a gunshop for…

salvosalento · p.416

Buon pomeriggio Un contributo a tutti gli appassionati Oggi ho fatto un giro in armeria…

Good afternoon. A contribution for all enthusiasts. Today I toured a gunshop for…

salvosalento · p.416

Buon pomeriggio Un contributo a tutti gli appassionati Oggi ho fatto un giro in armeria…

Good afternoon. A contribution for all enthusiasts. Today I toured a gunshop for…

salvosalento · p.416

Buon pomeriggio Un contributo a tutti gli appassionati Oggi ho fatto un giro in armeria…

Good afternoon. A contribution for all enthusiasts. Today I toured a gunshop for…

salvosalento · p.418

Buonasera Chiedo lumi ai più esperti per un un numero 1 stampigliato a dx della foto su…

Good evening. I ask the experts about a number '1' stamped to the right in the photo on a…

salvosalento · p.418

Buonasera Chiedo lumi ai più esperti per un un numero 1 stampigliato a dx della foto su…

Good evening. I ask the experts about a number '1' stamped to the right in the photo on a…

paolo4723 · p.420

Salve a tutti, vorrei condividere ed avere informazioni da tutti voi appassionati Beretta…

Hello all, I'd like to share and get info about this cal.20 barrel, 67 cm, 4-star choke.

paolo4723 · p.420

Salve a tutti, vorrei condividere ed avere informazioni da tutti voi appassionati Beretta…

Hello all, I'd like to share and get info about this cal.20 barrel, 67 cm, 4-star choke.

paolo4723 · p.420

Salve a tutti, vorrei condividere ed avere informazioni da tutti voi appassionati Beretta…

Hello all, I'd like to share and get info about this cal.20 barrel, 67 cm, 4-star choke.

paolo4723 · p.420

Salve a tutti, vorrei condividere ed avere informazioni da tutti voi appassionati Beretta…

Hello all, I'd like to share and get info about this cal.20 barrel, 67 cm, 4-star choke.

paolo4723 · p.420

Salve a tutti, vorrei condividere ed avere informazioni da tutti voi appassionati Beretta…

Hello all, I'd like to share and get info about this cal.20 barrel, 67 cm, 4-star choke.

paolo4723 · p.420

Salve a tutti, vorrei condividere ed avere informazioni da tutti voi appassionati Beretta…

Hello all, I'd like to share and get info about this cal.20 barrel, 67 cm, 4-star choke.

paolo4723 · p.420

Salve a tutti, vorrei condividere ed avere informazioni da tutti voi appassionati Beretta…

Hello all, I'd like to share and get info about this cal.20 barrel, 67 cm, 4-star choke.

brullo · p.421

Ciao Salvo, ho lasciato un pò di bindella. Bruno. Ho solo questa foto, la canna se sta…

Hi Salvo, I left a bit of rib. Bruno. I only have this photo — a friend is enjoying the…

Joetriple · p.422

Buona sera a tutti. Oggi mi sono fatto un ulteriore regalo: Le prime due foto, trattano…

Good evening all. Today I treated myself again: the first two photos are of a 71 SB…

Joetriple · p.422

Buona sera a tutti. Oggi mi sono fatto un ulteriore regalo: Le prime due foto, trattano…

Good evening all. Today I treated myself again: the first two photos are of a 71 SB…

Joetriple · p.422

Buona sera a tutti. Oggi mi sono fatto un ulteriore regalo: Le prime due foto, trattano…

Good evening all. Today I treated myself again: the first two photos are of a 71 SB…

Joetriple · p.422

Buona sera a tutti. Oggi mi sono fatto un ulteriore regalo: Le prime due foto, trattano…

Good evening all. Today I treated myself again: the first two photos are of a 71 SB…

moro · p.423

*Ultimo acquisto, A301L cal 12, canna 71** 18.4 in condizioni di nuovo, anche se…*

Latest purchase, A301L cal.12, barrel 71** 18.4 as-new; though I prefer cal.20 I couldn't…

moro · p.423

*Ultimo acquisto, A301L cal 12, canna 71** 18.4 in condizioni di nuovo, anche se…*

Latest purchase, A301L cal.12, barrel 71** 18.4 as-new; though I prefer cal.20 I couldn't…

salvosalento · p.423

Un paio di giorni fa , ho recuperato un'asta di armamento usata del 302 molto leggera in…

A couple of days ago I recovered a used 302 armament rod, very light compared to the one…

gallinago77 · p.424

Buonasera, Vorrei delle informazioni su di una canna cal 20 molto strana che ho comprato…

Good evening — info wanted on a very strange cal.20 barrel I bought from Innocenti in…

Joetriple · p.422

Buona sera a tutti. Oggi mi sono fatto un ulteriore regalo: Le prime due foto, trattano…

Good evening all. Today I treated myself again: the first two photos are of a 71 SB…

tommy1973 · p.423

il diam. dovrebbe essere di 13 alias il foro del cutt-off presente sull'asta del 303…

The diameter should be 13 — the cut-off hole on the 303's forend rod — while I don't…

salvosalento · p.423

Un paio di giorni fa , ho recuperato un'asta di armamento usata del 302 molto leggera in…

A couple of days ago I recovered a used 302 armament rod, very light compared to the one…

moro · p.423

*Ultimo acquisto, A301L cal 12, canna 71** 18.4 in condizioni di nuovo, anche se…*

Latest purchase, A301L cal.12, barrel 71** 18.4 as-new; though I prefer cal.20 I couldn't…

gallinago77 · p.424

Buonasera, Vorrei delle informazioni su di una canna cal 20 molto strana che ho comprato…

Good evening — info wanted on a very strange cal.20 barrel I bought from Innocenti in…

moro · p.423

*Ultimo acquisto, A301L cal 12, canna 71** 18.4 in condizioni di nuovo, anche se…*

Latest purchase, A301L cal.12, barrel 71** 18.4 as-new; though I prefer cal.20 I couldn't…

moro · p.423

*Ultimo acquisto, A301L cal 12, canna 71** 18.4 in condizioni di nuovo, anche se…*

Latest purchase, A301L cal.12, barrel 71** 18.4 as-new; though I prefer cal.20 I couldn't…

moro · p.423

*Ultimo acquisto, A301L cal 12, canna 71** 18.4 in condizioni di nuovo, anche se…*

Latest purchase, A301L cal.12, barrel 71** 18.4 as-new; though I prefer cal.20 I couldn't…

paolo4723 · p.424

Salve a tutti, vorrei condividere con tutti voi una canna Beretta a cui sono…

Hello all, sharing a Beretta barrel I'm particularly attached to: an 81 Full, ribless, 70…

paolo4723 · p.424

Salve a tutti, vorrei condividere con tutti voi una canna Beretta a cui sono…

Hello all, sharing a Beretta barrel I'm particularly attached to: an 81 Full, ribless, 70…

paolo4723 · p.424

Salve a tutti, vorrei condividere con tutti voi una canna Beretta a cui sono…

Hello all, sharing a Beretta barrel I'm particularly attached to: an 81 Full, ribless, 70…

paolo4723 · p.424

Salve a tutti, vorrei condividere con tutti voi una canna Beretta a cui sono…

Hello all, sharing a Beretta barrel I'm particularly attached to: an 81 Full, ribless, 70…

gallinago77 · p.424

Buonasera, Vorrei delle informazioni su di una canna cal 20 molto strana che ho comprato…

Good evening — info wanted on a very strange cal.20 barrel I bought from Innocenti in…

paolo4723 · p.425

Questa è la sorella maggiore della canna precedente, misura sempre 81cm ma con bindellone…

This is the big sister of the previous barrel — again 81 cm but with a wide rib, 76 mm…

paolo4723 · p.425

Hai provato a pesarla? La mia gemella di questa, nuova di zecca, a fronte di un punzone…

Have you weighed it? My new twin of this, against an original stamped 1120 g, weighs —…

paolo4723 · p.425

Questa è la sorella maggiore della canna precedente, misura sempre 81cm ma con bindellone…

This is the big sister of the previous barrel — again 81 cm but with a wide rib, 76 mm…

paolo4723 · p.425

Questa è la sorella maggiore della canna precedente, misura sempre 81cm ma con bindellone…

This is the big sister of the previous barrel — again 81 cm but with a wide rib, 76 mm…

paolo4723 · p.425

Questa è la sorella maggiore della canna precedente, misura sempre 81cm ma con bindellone…

This is the big sister of the previous barrel — again 81 cm but with a wide rib, 76 mm…

paolo4723 · p.425

Questa è la sorella maggiore della canna precedente, misura sempre 81cm ma con bindellone…

This is the big sister of the previous barrel — again 81 cm but with a wide rib, 76 mm…

Grisci79 · p.426

Tutto arrivato. Volevo aggiornare il mio post per scrivere che la canna è fondo piatto. E…

Everything arrived. Updating my post: the barrel is Fondo Piatto, and bears a small 's'…

Mannlicher · p.426

Sempre in tema di esemplari arcaici vi mostro una recente aggiunta, A300 del 1968 avente…

Still on archaic examples, a recent addition: an A300 from 1968 with monomatricola…

Grisci79 · p.426

Tutto arrivato. Volevo aggiornare il mio post per scrivere che la canna è fondo piatto. E…

Everything arrived. Updating my post: the barrel is Fondo Piatto, and bears a small 's'…

Grisci79 · p.426

Salve a tutti, vorrei porre alla vostra attenzione questa canna appena acquisita in...

Hello all, bringing to your attention this barrel just acquired as a package from an old...

Grisci79 · p.426

Tutto arrivato. Volevo aggiornare il mio post per scrivere che la canna è fondo piatto. E...

Everything arrived. Updating my post: the barrel is Fondo Piatto, and bears a small 's'...

Mannlicher · p.426

Sempre in tema di esemplari arcaici vi mostro una recente aggiunta, A300 del 1968 avente...

Still on archaic examples, a recent addition: an A300 from 1968 with monomatricola...

Grisci79 · p.426

Salve a tutti, vorrei porre alla vostra attenzione questa canna appena acquisita in...

Hello all, bringing to your attention this barrel just acquired as a package from an old...

Croce.mas · p.426

Se a qualcuno interessa vorrei vendere un A300 cal.12, mi è stato lasciato con altre armi...

If anyone's interested I'd like to sell an A300 cal.12, left to me with other guns by...

Grisci79 · p.426

Salve a tutti, vorrei porre alla vostra attenzione questa canna appena acquisita in...

Hello all, bringing to your attention this barrel just acquired as a package from an old...

Grisci79 · p.426

Tutto arrivato. Volevo aggiornare il mio post per scrivere che la canna è fondo piatto. E...

Everything arrived. Updating my post: the barrel is Fondo Piatto, and bears a small 's'...

Grisci79 · p.426

Salve a tutti, vorrei porre alla vostra attenzione questa canna appena acquisita in...

Hello all, bringing to your attention this barrel just acquired as a package from an old...

Croce.mas · p.426

Se a qualcuno interessa vorrei vendere un A300 cal.12, mi è stato lasciato con altre armi...

If anyone's interested I'd like to sell an A300 cal.12, left to me with other guns by...

Croce.mas · p.426

Se a qualcuno interessa vorrei vendere un A300 cal.12, mi è stato lasciato con altre armi...

If anyone's interested I'd like to sell an A300 cal.12, left to me with other guns by...

Croce.mas · p.426

Se a qualcuno interessa vorrei vendere un A300 cal.12, mi è stato lasciato con altre armi...

If anyone's interested I'd like to sell an A300 cal.12, left to me with other guns by...

Croce.mas · p.426

Se a qualcuno interessa vorrei vendere un A300 cal.12, mi è stato lasciato con altre armi...

If anyone's interested I'd like to sell an A300 cal.12, left to me with other guns by...

Mannlicher · p.426

Sempre in tema di esemplari arcaici vi mostro una recente aggiunta, A300 del 1968 avente...

Still on archaic examples, a recent addition: an A300 from 1968 with monomatricola...

Croce.mas · p.426

Se a qualcuno interessa vorrei vendere un A300 cal.12, mi è stato lasciato con altre armi...

If anyone's interested I'd like to sell an A300 cal.12, left to me with other guns by...

Croce.mas · p.426

Se a qualcuno interessa vorrei vendere un A300 cal.12, mi è stato lasciato con altre armi...

If anyone's interested I'd like to sell an A300 cal.12, left to me with other guns by...

prestige71 · p.428

*Non so se qualcuno di voi ricorda la canna 71** SB del 1968 di cui ho postato le foto ad...*

I don't know if you recall the 71** SB from 1968 whose photos I posted early in the year....

prestige71 · p.428

*Non so se qualcuno di voi ricorda la canna 71** SB del 1968 di cui ho postato le foto ad...*

I don't know if you recall the 71** SB from 1968 whose photos I posted early in the year....

prestige71 · p.428

*Non so se qualcuno di voi ricorda la canna 71** SB del 1968 di cui ho postato le foto ad...*

I don't know if you recall the 71** SB from 1968 whose photos I posted early in the year....

prestige71 · p.428

*Non so se qualcuno di voi ricorda la canna 71** SB del 1968 di cui ho postato le foto ad...*

I don't know if you recall the 71** SB from 1968 whose photos I posted early in the year....

Joetriple · p.430

Buonasera Oliviero. Parlavi di questo tipo di calcio? Hai ragione, il peso di attesta su...

Good evening Oliviero. Were you talking about this type of stock? You're right, the...

Joetriple · p.430

Buonasera Oliviero. Parlavi di questo tipo di calcio? Hai ragione, il peso di attesta su...

Good evening Oliviero. Were you talking about this type of stock? You're right, the...

Joetriple · p.433

Buona sera a tutti. Stasera smontando un mio a300 che uso prevalentemente col cane e nei...

Good evening all. Tonight, dismantling an A300 I mainly use with the dog in the woods (a...

Joetriple · p.433

Buona sera a tutti. Stasera smontando un mio a300 che uso prevalentemente col cane e nei...

Good evening all. Tonight, dismantling an A300 I mainly use with the dog in the woods (a...

cedric · p.434

Non quel bicchierino...quello saldato sotto la canna... Come fotografo potrei lavorare??...

Not that little cup — the one welded under the barrel. As a photographer, could I get a...

Joetriple · p.434

Non saprei. Comunque omps vende un solo prodotto che monta dal 300 al 303 indistintamente...

I wouldn't know. Anyway OMPS sells one product that fits the 300 to 303 indiscriminately,...

Joetriple · p.434

Non saprei. Comunque omps vende un solo prodotto che monta dal 300 al 303 indistintamente…

I wouldn't know. Anyway OMPS sells one product that fits the 300 to 303 indiscriminately,…

cedric · p.434

No..capiamoci…non è¨un monomatricola…non ha lo stesso numero di matricola sia sulla…

No, let's be clear — it's not a monomatricola; it doesn't have the same serial on both…

cedric · p.434

No..capiamoci…non è¨un monomatricola…non ha lo stesso numero di matricola sia sulla…

No, let's be clear — it's not a monomatricola; it doesn't have the same serial on both…

cedric · p.434

No..capiamoci…non è¨un monomatricola…non ha lo stesso numero di matricola sia sulla…

No, let's be clear — it's not a monomatricola; it doesn't have the same serial on both…

oberkofler · p.437

Oggi ho visto questa canna 67 cm il proprietario asserisce che è una 4 stelle in quanto…

Today I saw this 67 cm barrel; the owner claims 4-star because of the 'IC' mark, but it…

oberkofler · p.437

Oggi ho visto questa canna 67 cm il proprietario asserisce che è una 4 stelle in quanto…

Today I saw this 67 cm barrel; the owner claims 4-star because of the 'IC' mark, but it…

cedric · p.434

Buongiorno…oggi mi sono portato a casa questo a300 bancato xx7…tutto originale,…

Good morning — today I brought home this A300 proofed XX7: all original, superbly…

cedric · p.434

No..capiamoci…non è¨un monomatricola…non ha lo stesso numero di matricola sia sulla…

No, let's be clear — it's not a monomatricola; it doesn't have the same serial on both…

cedric · p.434

No..capiamoci…non è¨un monomatricola…non ha lo stesso numero di matricola sia sulla…

No, let's be clear — it's not a monomatricola; it doesn't have the same serial on both…

oberkofler · p.437

Oggi ho visto questa canna 67 cm il proprietario asserisce che è una 4 stelle in quanto…

Today I saw this 67 cm barrel; the owner claims 4-star because of the 'IC' mark, but it…

oberkofler · p.437

Oggi ho visto questa canna 67 cm il proprietario asserisce che è una 4 stelle in quanto…

Today I saw this 67 cm barrel; the owner claims 4-star because of the 'IC' mark, but it…

Joetriple · p.434

Non saprei. Comunque omps vende un solo prodotto che monta dal 300 al 303 indistintamente…

I wouldn't know. Anyway OMPS sells one product that fits the 300 to 303 indiscriminately,…

cedric · p.434

No..capiamoci…non è¨un monomatricola…non ha lo stesso numero di matricola sia sulla…

No, let's be clear — it's not a monomatricola; it doesn't have the same serial on both…

cedric · p.434

No..capiamoci…non è¨un monomatricola…non ha lo stesso numero di matricola sia sulla…

No, let's be clear — it's not a monomatricola; it doesn't have the same serial on both…

oberkofler · p.437

Oggi ho visto questa canna 67 cm il proprietario asserisce che è una 4 stelle in quanto…

Today I saw this 67 cm barrel; the owner claims 4-star because of the 'IC' mark, but it…

oberkofler · p.437

Oggi ho visto questa canna 67 cm il proprietario asserisce che è una 4 stelle in quanto…

Today I saw this 67 cm barrel; the owner claims 4-star because of the 'IC' mark, but it…

oberkofler · p.437

Oggi ho visto questa canna 67 cm il proprietario asserisce che è una 4 stelle in quanto...

Today I saw this 67 cm barrel; the owner claims 4-star because of the 'IC' mark, but it...

gallinago77 · p.438

Salve sono ancora a chiedervi consigli ed opinioni riguardo la serie 300. Sempre alla...

Hello, I'm here again asking advice and opinions on the 300 series. Still looking for...

TORINO - "Il nostro prossimo step è la partita di domani: è una gara complicata, il Venezia segna molto in casa, gioca, è spensierato, e deve recuperare da una brutta sconfitta; cercheranno l'impresa. Se non fai una partita provinciale e ti metti al pari degli altri, rischi di farti male. Ci sono quei campi in cui sembra tutto più piccolo. Dovremo metterci al pari loro, con rispetto. Comunque. Ehi Sciglio sta bene, la settimana prossima rientra anche Mckennie, Ramsey è ancora fuori, Arthur è arrivato tardi all'allenamento oggi e non sarà convocato. Sono cose che capitano, non un dramma, ma il giorno prima della partita non è giusto arrivare in ritardo. Dalla prossima settimana tornerà in gruppo". Sono le parole di **Massimiliano Allegri** in conferenza stampa alla vigilia della partita della Juve contro il Venezia.

gallinago77 · p.438

Salve sono ancora a chiedervi consigli ed opinioni riguardo la serie 300. Sempre alla...

Hello, I'm here again asking advice and opinions on the 300 series. Still looking for...

gallinago77 · p.438

Salve sono ancora a chiedervi consigli ed opinioni riguardo la serie 300. Sempre alla...

Hello, I'm here again asking advice and opinions on the 300 series. Still looking for...

gallinago77 · p.438

Salve sono ancora a chiedervi consigli ed opinioni riguardo la serie 300. Sempre alla...

Hello, I'm here again asking advice and opinions on the 300 series. Still looking for...

gallinago77 · p.438

Salve sono ancora a chiedervi consigli ed opinioni riguardo la serie 300. Sempre alla...

Hello, I'm here again asking advice and opinions on the 300 series. Still looking for...

gallinago77 · p.438

Salve sono ancora a chiedervi consigli ed opinioni riguardo la serie 300. Sempre alla...

Hello, I'm here again asking advice and opinions on the 300 series. Still looking for...

gallinago77 · p.438

Salve sono ancora a chiedervi consigli ed opinioni riguardo la serie 300. Sempre alla...

Hello, I'm here again asking advice and opinions on the 300 series. Still looking for...

gallinago77 · p.438

Salve sono ancora a chiedervi consigli ed opinioni riguardo la serie 300. Sempre alla...

Hello, I'm here again asking advice and opinions on the 300 series. Still looking for...

gallinago77 · p.438

Salve sono ancora a chiedervi consigli ed opinioni riguardo la serie 300. Sempre alla...

Hello, I'm here again asking advice and opinions on the 300 series. Still looking for...

gallinago77 · p.438

Salve sono ancora a chiedervi consigli ed opinioni riguardo la serie 300. Sempre alla...

Hello, I'm here again asking advice and opinions on the 300 series. Still looking for...

gallinago77 · p.438

Salve sono ancora a chiedervi consigli ed opinioni riguardo la serie 300. Sempre alla...

Hello, I'm here again asking advice and opinions on the 300 series. Still looking for...

oberkofler · p.439

preso un 67 IC del 1971 xx7 18,3 18,1.....2 decimi ha stampigliato solo 3 cerchietti...

Got a 67 IC from 1971, XX7, 18.3/18.1 — 2 tenths; only 3 circles stamped, but on the...

oberkofler · p.439

preso un 67 IC del 1971 xx7 18,3 18,1.....2 decimi ha stampigliato solo 3 cerchietti...

Got a 67 IC from 1971, XX7, 18.3/18.1 — 2 tenths; only 3 circles stamped, but on the...

oberkofler · p.439

preso un 67 IC del 1971 xx7 18,3 18,1.....2 decimi ha stampigliato solo 3 cerchietti...

Got a 67 IC from 1971, XX7, 18.3/18.1 — 2 tenths; only 3 circles stamped, but on the...

Joetriple · p.440

Mister Le canne "BMB "erano commissionate dalla Breda e fatte in Beretta ,con tutte le...

Mister, the 'BMB' barrels were commissioned by Breda and made at Beretta, with all their...

Joetriple · p.440

Mister Le canne "BMB "erano commissionate dalla Breda e fatte in Beretta ,con tutte le...

Mister, the 'BMB' barrels were commissioned by Breda and made at Beretta, with all their...

Joetriple · p.440

Mister Le canne "BMB "erano commissionate dalla Breda e fatte in Beretta ,con tutte le...

Mister, the 'BMB' barrels were commissioned by Breda and made at Beretta, with all their...

G.G. · p.442

Browning dichiara dove vengono fabbricate le attuali canne sia marchio Browning che...

Browning states where its current barrels — both Browning and Winchester branded — are...

G.G. · p.443

Scusate la domanda, è un bel pò che voglio porla ma fino ad ora non lo ho mai fatto...

Forgive the question — I've long wanted to ask but never did, being a bit embarrassed.

gilera · p.443

Beretta A300 TRAP

Beretta A300 TRAP.

gilera · p.443

Beretta A300 TRAP

Beretta A300 TRAP.

moro · p.444

*Buonasera, ecco il nuovo entrato. AL2 cal 20 canna 71*** G2 (3/10 effettivi) XXX (1974)*

Good evening, here's the new arrival: AL2 cal.20, barrel 71*** G2 (3/10 actual), XXX...

moro · p.444

*Buonasera, ecco il nuovo entrato. AL2 cal 20 canna 71*** G2 (3/10 effettivi) XXX (1974)*

Good evening, here's the new arrival: AL2 cal.20, barrel 71*** G2 (3/10 actual), XXX...

moro · p.444

*Buonasera, ecco il nuovo entrato. AL2 cal 20 canna 71*** G2 (3/10 effettivi) XXX (1974)*

Good evening, here's the new arrival: AL2 cal.20, barrel 71*** G2 (3/10 actual), XXX...

moro · p.444

*Buonasera, ecco il nuovo entrato. AL2 cal 20 canna 71*** G2 (3/10 effettivi) XXX (1974)*

Good evening, here's the new arrival: AL2 cal.20, barrel 71*** G2 (3/10 actual), XXX...

moro · p.444

*Buonasera, ecco il nuovo entrato. AL2 cal 20 canna 71*** G2 (3/10 effettivi) XXX (1974)*

Good evening, here's the new arrival: AL2 cal.20, barrel 71*** G2 (3/10 actual), XXX...

moro · p.444

*Buonasera, ecco il nuovo entrato. AL2 cal 20 canna 71*** G2 (3/10 effettivi) XXX (1974)*

Good evening, here's the new arrival: AL2 cal.20, barrel 71*** G2 (3/10 actual), XXX...

moro · p.444

*Buonasera, ecco il nuovo entrato. AL2 cal 20 canna 71*** G2 (3/10 effettivi) XXX (1974)*

Good evening, here's the new arrival: AL2 cal.20, barrel 71*** G2 (3/10 actual), XXX...

DELDUE · p.445

Buon giorno a tutti vi leggo sempre affascinato di ciò che scrivete tutti è veramente un...

Good morning all, I read fascinated by what you write — truly encyclopaedic, compliments....

prestige71 · p.446

Posto un po di foto...che "puzzano" di Caccia e di olio per armi Tiretto storto e poi...

Posting photos that 'smell' of hunting and gun oil: a bent-then-straightened trigger (not...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

prestige71 · p.446

Posto un po di foto...che "puzzano" di Caccia e di olio per armi Tiretto storto e poi...

Posting photos that 'smell' of hunting and gun oil: a bent-then-straightened trigger (not...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

prestige71 · p.446

Posto un po di foto...che "puzzano" di Caccia e di olio per armi Tiretto storto e poi...

prestige71 · p.446

Posto un po di foto...che "puzzano" di Caccia e di olio per armi Tiretto storto e poi...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

prestige71 · p.446

Posto un po di foto...che "puzzano" di Caccia e di olio per armi Tiretto storto e poi...

Posting photos that 'smell' of hunting and gun oil: a bent-then-straightened trigger (not...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

flou · p.447

Buongiorno a tutti. Tempo fa un amico nonche' utente del forum mi ha mandato una lista di...

Good morning all. A friend and forum user once sent me a list of barrels for sale at a...

Posting photos that 'smell' of hunting and gun oil: a bent-then-straightened trigger (not...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

flou · p.447

Buongiorno a tutti. Tempo fa un amico nonche' utente del forum mi ha mandato una lista di...

Good morning all. A friend and forum user once sent me a list of barrels for sale at a...

Posting photos that 'smell' of hunting and gun oil: a bent-then-straightened trigger (not...

prestige71 · p.446

Posto un po di foto...che "puzzano" di Caccia e di olio per armi Tiretto storto e poi...

Posting photos that 'smell' of hunting and gun oil: a bent-then-straightened trigger (not...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

prestige71 · p.446

*Buongiorno a tutti, dopo l'esperienza della canna 71** SB FP del 68 matricola a tre...*

Good morning all — after the 71** SB FP from '68 with three-digit serial and checkered...

flou · p.447

Buongiorno a tutti. Tempo fa un amico nonche' utente del forum mi ha mandato una lista di...

Good morning all. A friend and forum user once sent me a list of barrels for sale at a...

flou · p.447

Buongiorno a tutti. Tempo fa un amico nonche' utente del forum mi ha mandato una lista di...

Good morning all. A friend and forum user once sent me a list of barrels for sale at a...

flou · p.447

Buongiorno a tutti. Tempo fa un amico nonche' utente del forum mi ha mandato una lista di...

Good morning all. A friend and forum user once sent me a list of barrels for sale at a...

flou · p.447

Buongiorno a tutti. Tempo fa un amico nonche' utente del forum mi ha mandato una lista di...

Good morning all. A friend and forum user once sent me a list of barrels for sale at a...

flou · p.447

Buongiorno a tutti. Tempo fa un amico nonche' utente del forum mi ha mandato una lista di...

Good morning all. A friend and forum user once sent me a list of barrels for sale at a...

flou · p.447

Buongiorno a tutti. Tempo fa un amico nonche' utente del forum mi ha mandato una lista di...

Good morning all. A friend and forum user once sent me a list of barrels for sale at a...

moro · p.448

*Per rimanere in tema di sb cal 12 76 * magnum 18.4 900gr (reale 903gr)*

Staying on SB cal.12: 76 * magnum, 18.4, 900 g (actual 903 g).

moro · p.448

*Per rimanere in tema di sb cal 12 76 * magnum 18.4 900gr (reale 903gr)*

Staying on SB cal.12: 76 * magnum, 18.4, 900 g (actual 903 g).

moro · p.448

*Per rimanere in tema di sb cal 12 76 * magnum 18.4 900gr (reale 903gr)*

Staying on SB cal.12: 76 * magnum, 18.4, 900 g (actual 903 g).

moro · p.449

Buongiorno a tutti, vorrei chiedere agli esperti di queste armi di soddisfare...

Good morning all, I'd like the experts to satisfy a curiosity about the A301 model.

moro · p.450

*Buonasera, ritirato oggi A301L cal20 Canna 67 *** 16.1, da provare la prossima...*

Good evening, collected today an A301L cal.20, barrel 67 *** 16.1, to try next season.

moro · p.450

*Buonasera, ritirato oggi A301L cal20 Canna 67 *** 16.1, da provare la prossima...*

Good evening, collected today an A301L cal.20, barrel 67 *** 16.1, to try next season.

Lui-gi22 · p.450

Canna Beretta BERBEN calibro 20 magnum - MC (Beretta serie 300)

Beretta BERBEN barrel, cal.20 magnum, MC (Beretta 300 series).

moro · p.450

moro · p.450

Lui-gi22 · p.450

*Buonasera, ritirato oggi A301L cal20 Canna 67 *** 16.1, da provare la prossima...*

Good evening, collected today an A301L cal.20, barrel 67 *** 16.1, to try next season.

moro · p.450

*Buonasera, ritirato oggi A301L cal20 Canna 67 *** 16.1, da provare la prossima...*

Good evening, collected today an A301L cal.20, barrel 67 *** 16.1, to try next season.

Lui-gi22 · p.450

Canna Beretta BERBEN calibro 20 magnum - MC (Beretta serie 300)

Beretta BERBEN barrel, cal.20 magnum, MC (Beretta 300 series).

moro · p.450

*Buonasera, ritirato oggi A301L cal20 Canna 67 *** 16.1, da provare la prossima...*

Good evening, collected today an A301L cal.20, barrel 67 *** 16.1, to try next season.

flou · p.451

Buongiorno a tutti e buona domenica. Ho qualche minuto libero e lo impiego per scrivere...

Good morning all, happy Sunday. A few free minutes to write a few lines, just because…

*Buonasera, ritirato oggi A301L cal20 Canna 67 *** 16.1, da provare la prossima...*

Good evening, collected today an A301L cal.20, barrel 67 *** 16.1, to try next season.

Lui-gi22 · p.450

Canna Beretta BERBEN calibro 20 magnum - MC (Beretta serie 300)

Beretta BERBEN barrel, cal.20 magnum, MC (Beretta 300 series).

moro · p.450

*Buonasera, ritirato oggi A301L cal20 Canna 67 *** 16.1, da provare la prossima...*

Good evening, collected today an A301L cal.20, barrel 67 *** 16.1, to try next season.

moro · p.450

*Buonasera, ritirato oggi A301L cal20 Canna 67 *** 16.1, da provare la prossima...*

Good evening, collected today an A301L cal.20, barrel 67 *** 16.1, to try next season.

prestige71 · p.451

Mi fa piacere condividere con voi l'ultima canna entrata nel mio armadietto. Si tratta di...

Pleased to share the latest barrel in my cabinet: a Beretta cal.20 from 1970, 67 cm **,...

Canna Beretta BERBEN calibro 20 magnum - MC (Beretta serie 300)

Beretta BERBEN barrel, cal.20 magnum, MC (Beretta 300 series).

Lui-gi22 · p.450

Canna Beretta BERBEN calibro 20 magnum - MC (Beretta serie 300)

Beretta BERBEN barrel, cal.20 magnum, MC (Beretta 300 series).

moro · p.450

*Buonasera, ritirato oggi A301L cal20 Canna 67 *** 16.1, da provare la prossima...*

Good evening, collected today an A301L cal.20, barrel 67 *** 16.1, to try next season.

Lui-gi22 · p.451

[Quoting moro:] Hi Luigi, welcome, compliments on the barrel. Hi Moro!

prestige71 · p.451

Mi fa piacere condividere con voi l'ultima canna entrata nel mio armadietto. Si tratta di...

Pleased to share the latest barrel in my cabinet: a Beretta cal.20 from 1970, 67 cm **,...

toninos4 · p.452

[Quoting flou:] A 10, especially if the barrel is its original. As soon as I get back.

toninos4 · p.452

[Quoting flou:] A 10, especially if the barrel is its original. As soon as I get back.

toninos4 · p.452

[Quoting flou:] A 10, especially if the barrel is its original. As soon as I get back.

toninos4 · p.452

[Quoting flou:] A 10, especially if the barrel is its original. As soon as I get back.

toninos4 · p.452

[Quoting flou:] A 10, especially if the barrel is its original. As soon as I get back.

toninos4 · p.452

[Quoting flou:] A 10, especially if the barrel is its original. As soon as I get back.

toninos4 · p.452

[Quoting flou:] A 10, especially if the barrel is its original. As soon as I get back.

toninos4 · p.452

[Quoting flou:] A 10, especially if the barrel is its original. As soon as I get back.

Nikolis · p.453

(no description)

[Quoting flou:] A 10, especially if the barrel is its original. As soon as I get back.

Nikolis · p.453

under construction

(under construction — photo without written description)

[Quoting flou:] A 10, especially if the barrel is its original. As soon as I get back.

Nikolis · p.453

Ciao carissimi, Volevo fare la sorpresa di presentare la beretta 303 di 1988 comprata...

Hello dears, I wanted to surprise you presenting the Beretta 303 from 1988, bought new in...

Nikolis · p.453

under construction

(under construction — photo without written description)

Nikolis · p.454

I lavori continuano astina piu sotile (meno peso), comincia 45mm e finisce a 43mm. Invece...

Nikolis · p.453

Ciao carissimi, Volevo fare la sorpresa di presentare la beretta 303 di 1988 comprata…

Hello dears, I wanted to surprise you presenting the Beretta 303 from 1988, bought new in…

Work continues — thinner forend (less weight), starting at 45 mm and ending at 43 mm,…

Nikolis · p.454

I lavori continuano astina piu sotile (meno peso), comincia 45mm e finisce a 43mm. Invece…

Work continues — thinner forend (less weight), starting at 45 mm and ending at 43 mm,…

flou · p.454

Lampliator è più largo. Lo noti anche ad occhio nudo mettendoli vicini. Misura semmai col…

The spreader is wider — you notice it even with the naked eye side by side. Measure with…

Nikolis · p.454

(no description)

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo…

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni…

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo…

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni…

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo…

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni…

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo…

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni…

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo…

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni…

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo…

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni…

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo…

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni…

Mick · p.455

Buon Dì! sono nuovo del forum. Ho letto svariati messaggi su questo threat riguardo i…

Good day! I'm new to the forum. I've read several messages on this 300-series thread. I…

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo…

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni…

Mick · p.455

Buon Dì! sono nuovo del forum. Ho letto svariati messaggi su questo threat riguardo i…

Good day! I'm new to the forum. I've read several messages on this 300-series thread. I…

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo...

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni...

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo...

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni...

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo...

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni...

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo...

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni...

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo...

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni...

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo...

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni...

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo...

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni...

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo...

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni...

Nikolis · p.455

Il restauro della 303 e arrivato alla fine, la grande signora Italiana porta un nuovo...

The 303 restoration is finished; the great Italian lady wears a new suit signed by Gianni...

Generale Lee · p.456

Ho da poco ripreso un Altair 1 serie praticamente nuovo

I recently got an Altair 1st series, practically new.

Mick · p.457

sarebbe interessante avere due foto chiare di entrambi i lati totali della carcassa.....

It would be interesting to have two clear photos of both full sides of the receiver. As...

Mick · p.457

Mio nonno però mi ha detto di non aver mai modificato l'arma, non è uno che si mette a...

My grandfather told me he never modified the gun; he's not one to tinker without knowing...

Mick · p.457

sarebbe interessante avere due foto chiare di entrambi i lati totali della carcassa.....

It would be interesting to have two clear photos of both full sides of the receiver. As…

flou · p.458

Sentivo scalpitare nell'armadio, Non cè la fa più a star fermo..... [:D][:D]

I could hear it champing in the cabinet — it can't stand still any longer.

brullo · p.460

(no description)

Mick · p.457

Mio nonno però mi ha detto di non aver mai modificato l'arma, non è uno che si mette a…

My grandfather told me he never modified the gun; he's not one to tinker without knowing…

Nikolis · p.458

Mi sembra decisamente molto pesante come A303, il mio, canna 71/MC, a memoria pesa circa…

It seems very heavy for an A303; mine, 71/MC barrel, weighs about 3300 g from memory….

moro · p.462

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4 Fucile…*

Good morning, paired with the cal.20: Beretta A300L cal.12, barrel 67*** 18.4. New, from…

moro · p.462

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4 Fucile…*

Good morning, paired with the cal.20: Beretta A300L cal.12, barrel 67*** 18.4. New, from…

moro · p.462

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4 Fucile…*

Good morning, paired with the cal.20: Beretta A300L cal.12, barrel 67*** 18.4. New, from…

moro · p.462

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4 Fucile…*

Good morning, paired with the cal.20: Beretta A300L cal.12, barrel 67*** 18.4. New, from…

moro · p.462

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4 Fucile…*

Good morning, paired with the cal.20: Beretta A300L cal.12, barrel 67*** 18.4. New, from…

moro · p.462

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4 Fucile…*

Good morning, paired with the cal.20: Beretta A300L cal.12, barrel 67*** 18.4. New, from…

moro · p.462

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4 Fucile…*

Good morning, paired with the cal.20: Beretta A300L cal.12, barrel 67*** 18.4. New, from…

Nikolis · p.458

Mi sembra decisamente molto pesante come A303, il mio, canna 71/MC, a memoria pesa circa…

It seems very heavy for an A303; mine, 71/MC barrel, weighs about 3300 g from memory….

flou · p.458

Sentivo scalpitare nell'armadio, Non cè la fa più a star fermo..... [:D][:D]

I could hear it champing in the cabinet — it can't stand still any longer.

moro · p.462

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4 Fucile…*

Good morning, paired with the cal.20: Beretta A300L cal.12, barrel 67*** 18.4. New, from…

moro · p.462

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4 Fucile…*

Good morning, paired with the cal.20: Beretta A300L cal.12, barrel 67*** 18.4. New, from…

moro · p.462

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4 Fucile…*

Good morning, paired with the cal.20: Beretta A300L cal.12, barrel 67*** 18.4. New, from…

prestige71 · p.463

[QUOTE=flou;1491819] [/COLOR]Proprio l'altro giorno un amico mi mando una foto di un 300…

[Quoting flou:] Just the other day a friend sent me a photo of a 300 unknown to me — a…

prestige71 · p.463

[QUOTE=flou;1491819] [/COLOR]Proprio l'altro giorno un amico mi mando una foto di un 300...

[Quoting flou:] Just the other day a friend sent me a photo of a 300 unknown to me — a...

prestige71 · p.463

[QUOTE=flou;1491819] [/COLOR]Proprio l'altro giorno un amico mi mando una foto di un 300...

[Quoting flou:] Just the other day a friend sent me a photo of a 300 unknown to me — a...

M.M. · p.464

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso....

Not new and perhaps not all original, but I couldn't resist — saw it and took it. Ribless...

M.M. · p.464

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso....

Not new and perhaps not all original, but I couldn't resist — saw it and took it. Ribless...

M.M. · p.464

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso....

Not new and perhaps not all original, but I couldn't resist — saw it and took it. Ribless...

M.M. · p.464

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso....

Not new and perhaps not all original, but I couldn't resist — saw it and took it. Ribless...

M.M. · p.464

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso....

Not new and perhaps not all original, but I couldn't resist — saw it and took it. Ribless...

M.M. · p.464

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso....

Not new and perhaps not all original, but I couldn't resist — saw it and took it. Ribless...

M.M. · p.464

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso....

Not new and perhaps not all original, but I couldn't resist — saw it and took it. Ribless...

oberkofler · p.466

Sto prendendo questa 67 4 stelle ne ho già altre 2 sempre 67 4 stelle che dite è una...

I'm getting this 67 4-star; I already have 2 others, also 67 4-star. A good vintage? AS...

oberkofler · p.466

Sto prendendo questa 67 4 stelle ne ho già altre 2 sempre 67 4 stelle che dite è una...

I'm getting this 67 4-star; I already have 2 others, also 67 4-star. A good vintage? AS...

oberkofler · p.466

Sto prendendo questa 67 4 stelle ne ho già altre 2 sempre 67 4 stelle che dite è una...

I'm getting this 67 4-star; I already have 2 others, also 67 4-star. A good vintage? AS...

oberkofler · p.466

Sto prendendo questa 67 4 stelle ne ho già altre 2 sempre 67 4 stelle che dite è una...

I'm getting this 67 4-star; I already have 2 others, also 67 4-star. A good vintage? AS...

oberkofler · p.466

Sto prendendo questa 67 4 stelle ne ho già altre 2 sempre 67 4 stelle che dite è una...

I'm getting this 67 4-star; I already have 2 others, also 67 4-star. A good vintage? AS...

oberkofler · p.466

Sto prendendo questa 67 4 stelle ne ho già altre 2 sempre 67 4 stelle che dite è una...

I'm getting this 67 4-star; I already have 2 others, also 67 4-star. A good vintage? AS...

M.M. · p.468

Piccola e personale impressione /precisazione : La piu' valida canna che ho avuto per...

A small personal impression: the best-performing barrel I've had for yield, versatility...

oberkofler · p.466

Sto prendendo questa 67 4 stelle ne ho già altre 2 sempre 67 4 stelle che dite è una...

I'm getting this 67 4-star; I already have 2 others, also 67 4-star. A good vintage? AS...

oberkofler · p.466

Sto prendendo questa 67 4 stelle ne ho già altre 2 sempre 67 4 stelle che dite è una...

I'm getting this 67 4-star; I already have 2 others, also 67 4-star. A good vintage? AS...

M.M. · p.468

Piccola e personale impressione /precisazione : La piu' valida canna che ho avuto per...

A small personal impression: the best-performing barrel I've had for yield, versatility...

flou · p.468

Concordo in tutto Marino. Stai parlando di ferri davvero fuori dal comune compresi anche...

I agree entirely, Marino. Truly out-of-the-ordinary iron, including the rifled ones I...

flou · p.471

Ma non sapevo esistessero fori a seconda delle canne dove vadano montate. So, almeno così...

But I didn't know there were different gas-port sizes depending on the barrel. I read...

Joetriple · p.472

Buona sera a tutti. Credo di essere venuto in possesso di una rarità. Ditemi la vosta.

Good evening all. I think I've come into possession of a rarity. Tell me your view.

Joetriple · p.472

Buona sera a tutti. Credo di essere venuto in possesso di una rarità. Ditemi la vosta.

Good evening all. I think I've come into possession of a rarity. Tell me your view.

Joetriple · p.472

To answer Flou: the chokes, I confirm, are the Beretta 5 cm type; the rib surprised me...

flou · p.472

Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle...

Good morning all, welcome back. Having sold a 67 cm two-star ribbed cal.20 barrel months...

flou · p.472

Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle...

Good morning all, welcome back. Having sold a 67 cm two-star ribbed cal.20 barrel months...

Joetriple · p.472

Buona sera a tutti. Credo di essere venuto in possesso di una rarità. Ditemi la vosta.

Good evening all. I think I've come into possession of a rarity. Tell me your view.

flou · p.472

Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle…

Good morning all, welcome back. Having sold a 67 cm two-star ribbed cal.20 barrel months…

Joetriple · p.472

Buona sera a tutti. Credo di essere venuto in possesso di una rarità. Ditemi la vosta.

Good evening all. I think I've come into possession of a rarity. Tell me your view.

flou · p.472

Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle…

Good morning all, welcome back. Having sold a 67 cm two-star ribbed cal.20 barrel months…

Joetriple · p.472

To answer Flou: the chokes, I confirm, are the Beretta 5 cm type; the rib surprised me…

flou · p.472

Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle…

Good morning all, welcome back. Having sold a 67 cm two-star ribbed cal.20 barrel months…

flou · p.472

Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle…

Good morning all, welcome back. Having sold a 67 cm two-star ribbed cal.20 barrel months…

flou · p.472

Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle…

Good morning all, welcome back. Having sold a 67 cm two-star ribbed cal.20 barrel months…

andreani franco · p.474

Ho trovato questo vecchio articolo apparso su un numero di diana armi del 1968…

I found this old 1968 Diana Armi article — an interview with the famous Carlo Sala —…

andreani franco · p.474

Ho trovato questo vecchio articolo apparso su un numero di diana armi del 1968…

I found this old 1968 Diana Armi article — an interview with the famous Carlo Sala —…

andreani franco · p.474

Ho trovato questo vecchio articolo apparso su un numero di diana armi del 1968…

I found this old 1968 Diana Armi article — an interview with the famous Carlo Sala —…

andreani franco · p.474

Ho trovato questo vecchio articolo apparso su un numero di diana armi del 1968…

I found this old 1968 Diana Armi article — an interview with the famous Carlo Sala —…

andreani franco · p.474

Ho trovato questo vecchio articolo apparso su un numero di diana armi del 1968…

I found this old 1968 Diana Armi article — an interview with the famous Carlo Sala —…

cedric · p.475

Salve a tutti, mi è capitata una canna beretta serie 300 senza bindella del 69 fondo…

Hello all, I came across a ribless Beretta 300-series barrel from '69, Fondo Piatto, with…

lollo · p.478

Buonasera a tutti, vi scrivo in merito ad un a 303 che vorrei prendere da un amico, lo ha…

Good evening all, I write about an A303 I'd like to buy from a friend; he bought it 9…

lollo · p.478

Buonasera a tutti, vi scrivo in merito ad un a 303 che vorrei prendere da un amico, lo ha…

Good evening all, I write about an A303 I'd like to buy from a friend; he bought it 9…

lollo · p.478

Buonasera a tutti, vi scrivo in merito ad un a 303 che vorrei prendere da un amico, lo ha…

Good evening all, I write about an A303 I'd like to buy from a friend; he bought it 9…

gilera · p.481

Buonasera a tutti, volevo sapere che ne pensate dell'ultimo acquisto, capitato per caso….

Good evening all, your view on my latest purchase, happened upon by chance. The previous…

betomonello · p.477

Salve a tutti, nel visionare una canna Breda Trap da 76 cm. di un amico, ho notato che la…

Hello all, examining a friend's Breda Trap 76 cm barrel, I noticed the T is preceded by a…

lollo · p.478

Buonasera a tutti, vi scrivo in merito ad un a 303 che vorrei prendere da un amico, lo ha…

Good evening all, I write about an A303 I'd like to buy from a friend; he bought it 9…

lollo · p.478

Buonasera a tutti, vi scrivo in merito ad un a 303 che vorrei prendere da un amico, lo ha…

Good evening all, I write about an A303 I'd like to buy from a friend; he bought it 9…

lollo · p.478

Buonasera a tutti, vi scrivo in merito ad un a 303 che vorrei prendere da un amico, lo ha…

Good evening all, I write about an A303 I'd like to buy from a friend; he bought it 9…

gilera · p.481

Buonasera a tutti, volevo sapere che ne pensate dell'ultimo acquisto, capitato per caso….

Good evening all, your view on my latest purchase, happened upon by chance. The previous…

lollo · p.478

Buonasera a tutti, vi scrivo in merito ad un a 303 che vorrei prendere da un amico, lo ha…

Good evening all, I write about an A303 I'd like to buy from a friend; he bought it 9…

lollo · p.478

Buonasera a tutti, vi scrivo in merito ad un a 303 che vorrei prendere da un amico, lo ha…

Good evening all, I write about an A303 I'd like to buy from a friend; he bought it 9…

lollo · p.478

Buonasera a tutti, vi scrivo in merito ad un a 303 che vorrei prendere da un amico, lo ha…

Good evening all, I write about an A303 I'd like to buy from a friend; he bought it 9…

G.G. · p.480

Un AL3 Extra Lusso, non è un fucile comune. Vale obbiettivamente almeno 800/1000 euro, in…

An AL3 Extra Lusso is not a common gun. Objectively worth at least 800/1000 euro…

urika · p.481

salve a tutti, non trovo più il ricambio della barretta che si installa nella parte alta…

Hello all, I can no longer find the replacement for the little bar in the upper part of…

gilera · p.481

Buonasera a tutti, volevo sapere che ne pensate dell'ultimo acquisto, capitato per caso....

Good evening all, your view on my latest purchase, happened upon by chance. The previous…

gilera · p.481

Buonasera a tutti, volevo sapere che ne pensate dell'ultimo acquisto, capitato per caso....

Good evening all, your view on my latest purchase, happened upon by chance. The previous…

gilera · p.481

Buonasera a tutti, volevo sapere che ne pensate dell'ultimo acquisto, capitato per caso....

Good evening all, your view on my latest purchase, happened upon by chance. The previous…

gilera · p.481

Buonasera a tutti, volevo sapere che ne pensate dell'ultimo acquisto, capitato per caso....

Good evening all, your view on my latest purchase, happened upon by chance. The previous…

Franco Mister · p.484

canna davvero interessante, ti volevo chiedere come sono questi strozzatori magnum,...

Interesting barrel — what are these magnum chokes like? First time I've heard of them. I…

Emilianozanardi · p.486

Buonasera, sono entrato in possesso di questo 300, dovendo allungare il calcio che tipo...

Good evening, I've come into possession of this 300; needing to lengthen the stock, what…

Icaro20 · p.486

(no description)

Icaro20 · p.486

(no description)

Icaro20 · p.486

(no description)

Icaro20 · p.487

Buingiorno a tutti Ho trobato questa canna con blidella 67 xxxx SERIE D-----f MARCATA SP...

Good morning all. I found this ribbed barrel, 67 ××××, serial D…F, marked SP. Is it a…

Shelby · p.495

protected] Hi Mauru thank you for the help can you please explain me how you know it's...

[Originally in English] Hi Mauro, thank you for the help — can you explain how you know…

ILLUSTRATED IMAGE PLATES — IN-CONTEXT PHOTOGRAPHS

Additional photographs recovered from the thread, captioned in the poster's Italian.

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso. Canna...

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso. Canna...

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso. Canna...

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso. Canna...

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso. Canna...

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso. Canna...

Non è nuovo e forse non tutto originale ma non ho resistito, l'ho visto e l'ho preso. Canna...

MM ..e un Monomatricola dei primi 300 , che segue il mio di mat .106 ..che fino adesso sono le...

MM ..e un Monomatricola dei primi 300 , che segue il mio di mat .106 ..che fino adesso sono le...

MM ..e un Monomatricola dei primi 300 , che segue il mio di mat .106 ..che fino adesso sono le...

MM ..e un Monomatricola dei primi 300 , che segue il mio di mat .106 ..che fino adesso sono le...

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4Fucile proveniente da...*

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4Fucile proveniente da...*

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4Fucile proveniente da...*

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4Fucile proveniente da...*

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4Fucile proveniente da...*

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4Fucile proveniente da...*

*Buongiorno, fatta coppia con cal20, Beretta A300L cal 12 canna 67*** 18.4Fucile proveniente da...*

Beretta annuncia l'arrivo sul mercato italiano del **nuovo fucile A300**. La nuova versione, già rilasciata nel mercato americano a giugno 2021, mantiene l'affidabilità e la robustezza della piattaforma Beretta A300 ma si completa di diversi nuovi accorgimenti a livello di ergonomia, design, estetica e tecnologia.

A300 Ultima, l'ultima evoluzione della serie di semiautomatici Beretta A300, include una carcassa con profilo rib rinforzato, inoltre, sganci otturatore e porta di caricamento maggiorati per una manipolazione più agevole in condizioni avverse, una bindella con salto allargata a 7x7 mm con mirino intermedio e mirino frontale in fibra ottica, e il sistema per la riduzione di rinculo e impennamento Beretta Kick-Off di serie, per ridurre fino al 60% il rinculo percepito offrendo maggior stabilità, comfort, e controllo per un'acquisizione più veloce del bersaglio.

Disponibile sul mercato italiano saranno solamente due versioni in calibro 20, con camera da 76 mm e canna da 71 cm, nelle varianti di finitura sintetica nera (con bascula anodizzata grigia) o camo Realtree MAX-5®. Il prezzo di listino 2022 per il mercato italiano è 1.203 euro per la versione sintetica nera e grigia, 1.229 euro per la versione in Realtree MAX-5®

Nuova versione dell'A.300 che la Beretta immette nel mercato .Inviato dal mio iPhone...

Beretta annuncia l'arrivo sul mercato italiano del **fucile A300**. La nuova versione, già rilasciata nel mercato americano a giugno 2021, mantiene l'affidabilità e la robustezza della piattaforma Beretta A300 ma si completa di diversi nuovi accorgimenti a livello di ergonomia, design, estetica e tecnologia.

A300 Ultima, l'ultima evoluzione della serie di semiautomatici Beretta A300, include una carcassa con profilo rib rinforzato, inoltre, sganci otturatore e porta di caricamento maggiorati per una manipolazione più agevole in condizioni avverse, una bindella con salto allargata a 7x7 mm con mirino intermedio e mirino frontale in fibra ottica, e il sistema per la riduzione di rinculo e impennamento Beretta Kick-Off di serie, per ridurre fino al 60% il rinculo percepito offrendo maggior stabilità, comfort, e controllo per un'acquisizione più veloce del bersaglio.

Disponibile sul mercato italiano saranno solamente due versioni in calibro 20, con camera da 76 mm e canna da 71 cm, nelle varianti di finitura sintetica nera (con bascula anodizzata grigia) o camo Realtree MAX-5®. Il prezzo di listino 2022 per il mercato italiano è 1.203 euro per la versione sintetica nera e grigia, 1.229 euro per la versione in Realtree MAX-5®

Nuova versione dell'A.300 che la Beretta immette nel mercato .Inviato dal mio iPhone...

Per chi vuole richiedere una copia della rivista direttamente alla redazione di Armi Magazine...

Per chi vuole richiedere una copia della rivista direttamente alla redazione di Armi Magazine...

Per chi vuole richiedere una copia della rivista direttamente alla redazione di Armi Magazine...

Per chi vuole richiedere una copia della rivista direttamente alla redazione di Armi Magazine...

Leggo che sei difficoltà a caricare le immagini e mi sono permesso di postare le foto del tuo...

Leggo che sei difficoltà a caricare le immagini e mi sono permesso di postare le foto del tuo...

Leggo che sei difficoltà a caricare le immagini e mi sono permesso di postare le foto del tuo...

Leggo che sei difficoltà a caricare le immagini e mi sono permesso di postare le foto del tuo...

Leggo che sei difficoltà a caricare le immagini e mi sono permesso di postare le foto del tuo...

Leggo che sei difficoltà a caricare le immagini e mi sono permesso di postare le foto del tuo...

Grazie[[brindisi] grazie Franco.. Cmq ho un dubbio.. Ho misurato la canna più volte e risulta...

Grazie[[brindisi] grazie Franco.. Cmq ho un dubbio.. Ho misurato la canna più volte e risulta...

Grazie[[brindisi] grazie Franco.. Cmq ho un dubbio.. Ho misurato la canna più volte e risulta...

Grazie[[brindisi] grazie Franco.. Cmq ho un dubbio.. Ho misurato la canna più volte e risulta...

Grazie[[brindisi] grazie Franco.. Cmq ho un dubbio.. Ho misurato la canna più volte e risulta...

Grazie[[brindisi] grazie Franco.. Cmq ho un dubbio.. Ho misurato la canna più volte e risulta...

Sentivo scalpitare nell'armadio, Non cè la fa più a star fermo.....[:D][:D]

Sentivo scalpitare nell'armadio, Non cè la fa più a star fermo.....[:D][:D]

Sentivo scalpitare nell'armadio, Non cè la fa più a star fermo.....[:D][:D]

Sentivo scalpitare nell'armadio, Non cè la fa più a star fermo.....[:D][:D]

Ciao Oliviero, Ecco le foto, c'è scritto sulla carcassa che si tratta si A301... parlavo di...

Ciao Oliviero, Ecco le foto, c'è scritto sulla carcassa che si tratta si A301... parlavo di...

Mio nonno però mi ha detto di non aver mai modificato l'arma, non è uno che si mette a...

Mio nonno però mi ha detto di non aver mai modificato l'arma, non è uno che si mette a...

Come avviene per le carcasse con due diverse anodizzati, la stessa caratteristiche l'ho...

Come avviene per le carcasse con due diverse anodizzati, la stessa caratteristiche l'ho...

Come avviene per le carcasse con due diverse anodizzati, la stessa caratteristiche l'ho...

Come avviene per le carcasse con due diverse anodizzati, la stessa caratteristiche l'ho...

Add image to post

Ho da poco ripreso un Altair 1 serie praticamente nuovo

Salve a tutti, pochi giorni fa grazie ad un amico grande appassionato ho preso un a300 del 68:...

Ciao carissimi, Volevo fare la sorpresa di presentare la beretta 303 di 1988 comprata nuova il...

Ciao carissimi, Volevo fare la sorpresa di presentare la beretta 303 di 1988 comprata nuova il...

under construction---------- Messaggio inserito alle 11:39 PM ---------- il messaggio...

under construction---------- Messaggio inserito alle 11:39 PM ---------- il messaggio...

under construction---------- Messaggio inserito alle 11:39 PM ---------- il messaggio...

Anche la mia 76 s b sembra simile a quella del Moro,d'altronde la matricola è simileInviato...

Anche la mia 76 s b sembra simile a quella del Moro,d'altronde la matricola è simileInviato...

Ciao Pasi, aspettando altre risposte, per quanto ne sono a conoscenza io il modello standard...

Ciao Pasi, aspettando altre risposte, per quanto ne sono a conoscenza io il modello standard...

Ciao Pasi, aspettando altre risposte, per quanto ne sono a conoscenza io il modello standard...

Ciao Pasi, aspettando altre risposte, per quanto ne sono a conoscenza io il modello standard...

*Per rimanere in tema di sb cal 1276 * magnum 18.4 900gr (reale 903gr)*

*Per rimanere in tema di sb cal 1276 * magnum 18.4 900gr (reale 903gr)*

*Per rimanere in tema di sb cal 1276 * magnum 18.4 900gr (reale 903gr)*

Oliviero ..più che collezionista ..mi ritengo un un appassionato che sta alla ricerca della...

Oliviero ..più che collezionista ..mi ritengo un un appassionato che sta alla ricerca della...

Oliviero ..più che collezionista ..mi ritengo un un appassionato che sta alla ricerca della...

Oliviero ..più che collezionista ..mi ritengo un un appassionato che sta alla ricerca della...

Dalle punzoni e scritte su una canna x Browning B.80 viene riportato che la canna è stata...

Dalle punzoni e scritte su una canna x Browning B.80 viene riportato che la canna è stata...

Le stesse Codici/sigle "710 " lo risconto su una canna (R) da 72,5 montata nel Breda Astro...

Speriamo di no, oramai a fine stagione spero di poter effettuare qualche bel tiro. Domani...

Speriamo di no, oramai a fine stagione spero di poter effettuare qualche bel tiro. Domani...

Speriamo di no, oramai a fine stagione spero di poter effettuare qualche bel tiro. Domani...

Aggiorno il theard con una canna Breda BMB Magnum 76 1 particolare e insolita , poiché non...*

Aggiorno il theard con una canna Breda BMB Magnum 76 1 particolare e insolita , poiché non...*

Aggiorno il theard con una canna Breda BMB Magnum 76 1 particolare e insolita , poiché non...*

*Aggiorno il theard con una canna Breda BMB Magnum 76 1**

Oliviero ...questa canna la uso poco ..prevalentemente a scacci ..e stanziale ..Ottima ..e...

Oliviero ...questa canna la uso poco ..prevalentemente a scacci ..e stanziale ..Ottima ..e...

particolare e insolita , poiché non…

preso un 67 IC del 1971 xx7 18,3 18,1……2 decimi ha stampigliato solo 3 cerchietti però…

preso un 67 IC del 1971 xx7 18,3 18,1……2 decimi ha stampigliato solo 3 cerchietti però…

preso un 67 IC del 1971 xx7 18,3 18,1……2 decimi ha stampigliato solo 3 cerchietti però…

preso un 67 IC del 1971 xx7 18,3 18,1……2 decimi ha stampigliato solo 3 cerchietti però…

preso un 67 IC del 1971 xx7 18,3 18,1……2 decimi ha stampigliato solo 3 cerchietti però…

Buonasera, sono entrato in possesso di questo 300, dovendo allungare il calcio che tipo…

Mi ricordo di aver fatto una foto accanto alla tua canna da pesca da 101 cm .Di anni ne…

Mi ricordo di aver fatto una foto accanto alla tua canna da pesca da 101 cm .Di anni ne…

Add image to post

Salve a tutti, nel visionare una canna Breda Trap da 76 cm. di un amico, ho notato che la…

Salve a tutti, mi è capitata una canna beretta serie 300 senza bindella del 69 fondo…

Buona sera a tutti. Credo di essere venuto in possesso di una rarità. Ditemi la vosta….

Buona sera a tutti. Credo di essere venuto in possesso di una rarità. Ditemi la vosta….

Buona sera a tutti. Credo di essere venuto in possesso di una rarità. Ditemi la vosta….

Buona sera a tutti. Credo di essere venuto in possesso di una rarità. Ditemi la vosta....

---------- Messaggio inserito alle 10:43 PM ---------- il messaggio prcedente inserito...

---------- Messaggio inserito alle 10:43 PM ---------- il messaggio prcedente inserito...

Dopo anni di prove e scarti di strozzatori ..compresi i " Originali " sono venuto alla...

Oliviero ....ti quoto ..per spezzare una lancia a favore delle canne Breda (R) che...

Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle...

Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle...

Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle...

Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle...

Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle...

Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle...

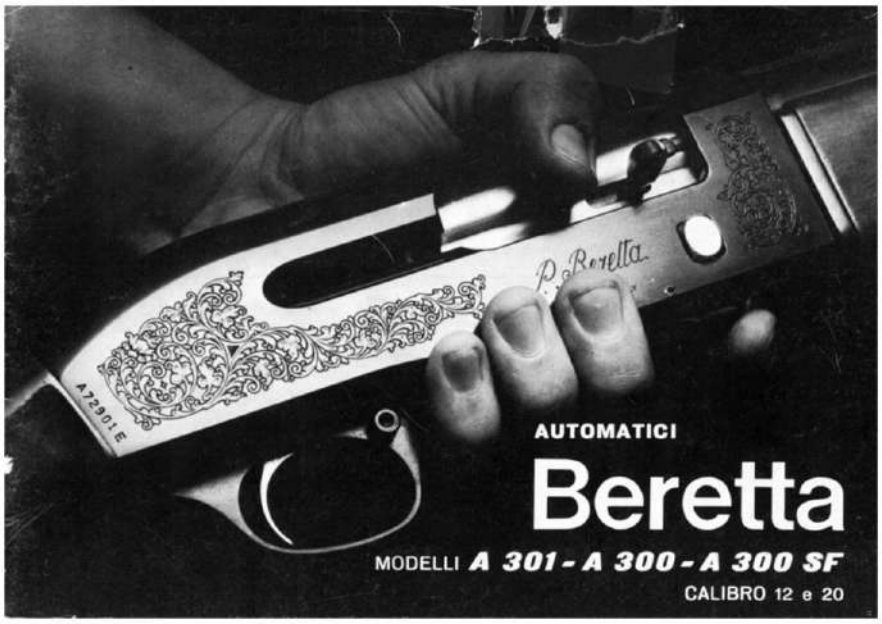
Buongiorno a tutti e ben ritrovati. Ceduta pochi mesi fa una canna da 67 cm due stelle...

OFFICIAL BERETTA FACTORY MANUAL

Models A301 · A300 · A300 SF — Cal. 12 & 20

Fabbrica d'Armi Pietro Beretta S.p.A., Gardone Val Trompia (Brescia), Italy.

Original trilingual owner's manual (Italian · English · French), reproduced as a primary source: factory exploded diagrams, parts nomenclature, and the choke chart.

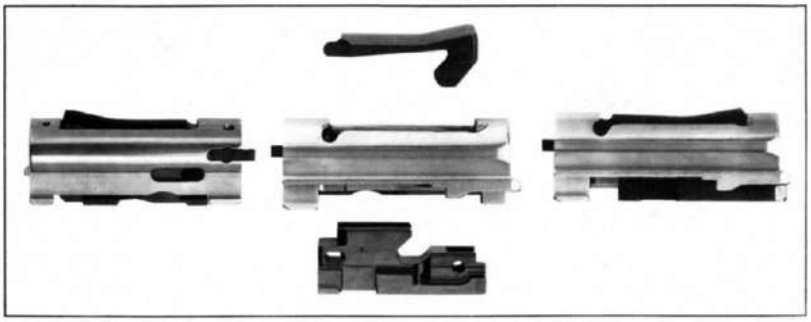


BERETTA Mod. A 301 - A 300 - A 300 SF

AVVERTENZA: Le fotografie ed i disegni presentati in questo libretto riguardano soltanto il mod. A 300. Il mod. A 301, che deriva direttamente dall'A 300, differisce da quest'ultimo per l'aspetto esterno (incisione, finitura ecc.) e la parte meccanica (gruppo otturatore). Comunque le due versioni del gruppo otturatore sono intercambiabili sui due modelli di fucile.

NOTE: The photographs and drawings of this pamphlet show the A 300 Model only. Derived from the basic A 300 gun, the A 301 has been improved as to mechanism (bolt assembly) and general appearance (engraving, better finish). For practical purposes, however, the A 301 bolt assembly is interchangeable with the A 300 one.

AVIS: Les photografies et les dessins figurant dans cette brochure, ne concernent que le modèle A 300. Derivé directement du modèle A 300, l'A 301 se différencie du précédent soit pour le mécanisme (culasse mobile) ,soit pour le finissage (gravure, etc.). Les culasses mobiles des deux modèles sont, toutefois, interchangeables.



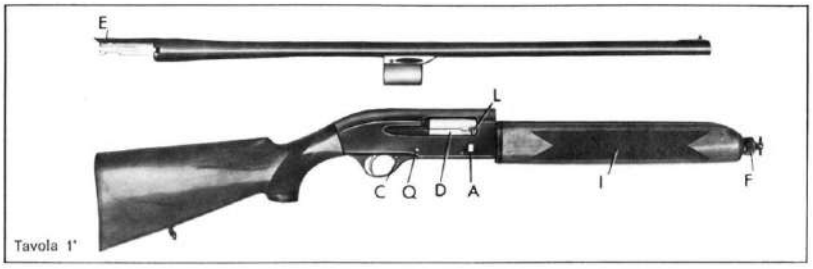


Tavola 1'

MANEGGIO DEI MODELLI A 301 - A 300 - A 300 SF

Il fucile automatico Beretta modello A 301 - A 300 - A 300 SF si presenta nel suo imballaggio diviso in due parti (come da tavola 1ª):

— *Gruppo canna e cilindro presa gas*
— *Gruppo calcio-culatta-asta*

Instructions for operation

The BERETTA Mod. A 301 - A 300 - A 300 SF automatic shotgun is shipped from the factory taken down in two assemblies (as shown in table 1):

— Barrel and gas cylinder assembly
— Stock-receiver-fore-end assembly

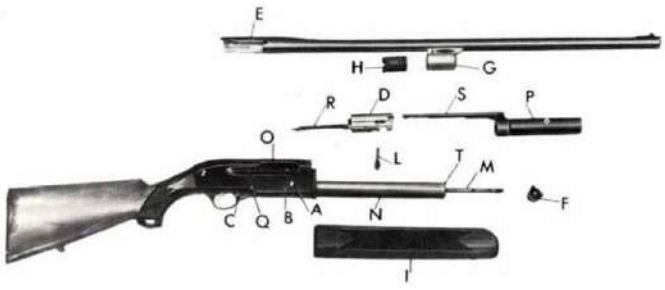
Mode d'emploi

Le fusil automatique BERETTA Mod. A 301 - A 300 - A 300 SF est expédié de la fabrique démonté en deux parties: (table 1):

— *ensemble canon-cylindre à gaz*
— *ensemble crosse-boîte de culasse-devant bois*

Principali componenti dell'arma

Tavola 2'



A - Bottone svincolo
B - Elevatore o cucchiaia
C - Sicura
D - Otturatore
E - Prolungamento canna
F - Tappo fissaggio asta
G - Cilindro presa gas
H - Pistone
I - Asta
L - Tiretto
M - Stelo tappo serbatoio
N - Tubo serbatoio
O - Finestra d'espulsione
P - Manicotto asta armamento
Q - Spina fissaggio guardamano
R - Biella del carrello
S - Asta armamento
T - Tappo serbatoio

Nomenclature: (Table 1 - 2)

A - carrier latch button
B - carrier
C - safety
D - bolt
E - barrel extension
F - fore-end cap
G - gas cylinder
H - piston
I - fore-end
L - cocking lever
M - magazine tube cap shaft
N - magazine tube
O - ejection port
P - action bar sleeve
Q - trigger guard pin
R - bolt slide connecting rod
S - action bar
T - magazine tube cap

Nomenclature: (table 1 - 2)

A - poussoir du levier d'arrêt de l'élévateur
B - élévateur
C - sûreté
D - culasse mobile
E - prolongement du canon
F - bouchon du devant bois
G - cylindre à gaz
H - piston
I - devant bois
L - doigt de déverrouillage
M - tige de commande du piston (bouchon du tube magasin)
N - tube magasin
O - fenêtre d'éjection
P - manchon du bras de commande
Q - pontet
R - bielle de pièce de commande de verrou
S - bras de commande
T - bouchon du tube magasin

4

Per il montaggio del fucile occorre eseguire le seguenti operazioni:

1 — Svitare e togliere al gruppo calcio-culatta-asta il tappo fissaggio asta (tav. 1° - F) (fig. 1).

Fig. 1

2 — Sfilare l'asta (tav. 1° - I) con movimento rettilineo in avanti (fig. 2).

Fig. 2

3 — Sfilare il pistone (tav. 2° - H) (fig. 3).

Fig. 3

4 — Infilare il pistone nel cilindro presa gas (tav. 2° - G) (fig. 4).

Fig. 4

5

To put gun together proceed as follows:

1 - unscrew fore-end cap (F - Table 1) from the stock-receiver-fore-end assembly (fig. 1).

2 - slide fore-end (I - Table 2) forward off magazine tube (fig. 2).

3 - slide piston (H - Table 2) forward off magazine tube cap shaft (fig. 3).

4 - insert piston into gas cylinder (G - Table 2) (fig. 4).

Pour monter le fusil il faut procéder comme suit:

1 - dévisser et enlever le bouchon situé à l'extremité du devant bois (table 1 - pièce F) (fig. 1)

2 - séparer le devant en le tirant vers l'avant le long du tube magasin (table 2 - pièce I) (fig. 2)

3 - enlever le piston (table 2 - pièce H) (fig. 3)

4 - insérer le piston dans le cylindre à gaz (table 2 pièce G) (fig. 4)

5 — Facendo forza sul tiretto (tav. 1° - L) arretrare per tutta la sua corsa, l'otturatore (tav. 1° - D) fino ad aggancio avvenuto (fig. 5).

Fig. 5

6 — Tenendo con la mano destra la canna all'altezza del cilindro presa gas con pistone (in modo che questi non abbia a fuoriuscire), inserire il prolungamento della canna (tav. 1° - E) in culatta, curando che lo stelo (tav. 2° - M) del tappo serbatoio entri perfettamente nel foro del pistone (fig. 6).

Fig. 6

7 — Spingere a fondo la canna nella culatta fino ad arresto (fig. 7).

Fig. 7

8 — Infilare l'asta lungo il cilindro presa gas ed il serbatoio (fig. 8).

Fig. 8

9 — Rimettere il tappo dell'asta e serrare con una certa energia (fig. 9).

Fig. 9

10 — Chiudere l'otturatore premendo il bottone svincolo (tav. 1° - A).

Si avrà così l'arma pronta per l'uso.

5 - pull cocking lever (L - Table 1) rearward to lock the bolt (D - Table 1) open (fig. 5).

6 - insert barrel extension (E - table 1) into receiver, holding the barrel and gas cylinder, as shown, to prevent dropping the piston. Take care that the piston slides frictionless along the magazine tube cap shaft (M - Table 2) (fig. 6).

7 - move barrel rearward until it is stopped (fig. 7).

8 - assemble fore-end over gas cylinder and magazine tube (fig. 8).

9 - screw on fore-end cap: make sure it is tight, (fig. 9).

10 - press in carrier latch button (A - Table 1) to close the bolt.

The shotgun is thus ready for use.

5 - tirer le doigt de déverrouillage (table 1 - pièce L) vers l'arrière jusqu'à ce que la culasse mobile (table 1 - pièce D) reste ouverte (fig. 5)

6 - insérer le prolongement du canon (table 1 - pièce E) dans la boîte de culasse en tenant le canon à la hauteur du cylindre à gaz comme indiqué sur la figure 6 pour empêcher que le piston ne tombe. S'assurer que le piston glisse librement sur la tige du bouchon du tube magasin (table 2-pièce M)

7 - pousser le canon vers l'arrière jusqu'à l'arrêt (fig. 7)

8 - remonter le devant bois sur le cylindre à gaz et le tube magasin (fig. 8)

9 - visser bien à fond le bouchon du devant bois (fig. 9)

10 - presser le poussoir du levier d'arrêt de l'élévateur (table 1 - pièce A) pour fermer la culasse

L'arme est ainsi prête à l'emploi.

Per caricare l'arma

Fig. 10

Fig. 11

Fig. 12

Camera di cartuccia

a) Aprire l'otturatore, arretrando il tiretto (tav. 2ª - L) finché l'otturatore rimanga « aperto ».

b) Mettere in sicura l'arma (fig. 10). La sicura (tav. 2ª - C) s'inserisce solo a cane armato sospingendola da sinistra a destra, curando che l'anello rosso, indicante la posizione di sparo, non debba essere chiaramente visibile.

c) Attraverso la finestra di espulsione (tav. 2ª - O) mettere una cartuccia nell'alloggio dell'otturatore (fig. 11) (o meglio introdurre la cartuccia anche parzialmente nella camera della canna) e premere il bottone dello svincolo (tav. 2ª - A) per chiudere l'otturatore.

Serbatoio (capacità 3 cartucce) (tav. 2ª - N).

a) Rovesciare l'arma.

b) Premere il bottone svincolo col pollice sinistro per poter abbassare l'elevatore o cucchiaia (tav. 2ª - B) con l'orlo della cartuccia (fig. 12).

LOADING

To load chamber:

a — pull cocking lever (L - Table 2) rearward to lock the bolt open.

b — push safety across front of trigger from left to right to ON SAFE position as shown in fig. 10. Gun goes on safety only when hammer is cocked. Red band marking which indicates FIRE will not show. (C - Table 2).

c — through ejection port insert shell (fig. 11) placing its end towards or lightly inside chamber; chamber shell by pressing in carrier latch button (A - Table 2) to close the bolt.

To load magazine: (capacity: 3 shells, N-Table 2)

a — hold gun bottom side up.

b — press in carrier latch button to depress carrier (B - Table 2) with the shell (fig. 12).

POUR CHARGER

Pour charger la chambre:

a — tirer le doigt de déverrouillage (table 2 - pièce L) vers l'arrière jusqu'à ce que la culasse mobile reste ouverte

b — pousser sur la droite le bouton de la sûreté; (table 2 - pièce C) le filet rouge ne devra pas être visible. L'arme ne peut être mise en sûreté que si le chien est armé (fig. 10)

c — insérer par la fenêtre d'éjection une cartouche (fig. 11) (mieux, l'introduire légèrement dans la chambre); presser le poussoir du levier d'arrêt de l'élévateur (table 8 - pièce A) pour fermer la culasse mobile

Pour charger le tube magasin: (capacité 3 cartouches, table 2 - pièce N)

a — placer l'arme sens dessus-dessous

b — presser le poussoir du levier d'arrêt de l'élévateur pour baisser l'élévateur (table 2 - pièce B) avec l'extrémité de la cartouche (fig. 12)

Beretta Factory Manual · sheet 11 of 36

c) Lasciare libero lo svincolo e spingere a fondo col pollice destro la cartuccia nel serbatoio fino ad aggancio (fig. 13).

Fig. 13

Sempre a fucile rovesciato ripetere le operazioni b e c per le altre cartucce, fino a serbatoio pieno (3 cartucce).

Per scaricare l'arma

dal serbatoio:

a) Mettere la sicura se non già inserita.

b) Rovesciare l'arma.

c) Premere lo svincolo col pollice sinistro per poter abbassare l'elevatore col pollice destro.

d) Lasciare lo svincolo e premere col pollice destro la leva arresto cartuccia (fig. 14) sita sul lato destro (per chi opera) della culatta e lasciare sfilare dolcemente la cartuccia (fig. 15).

Fig. 14

Fig. 15

e) Ripetere le stesse operazioni c - d fino a serbatoio vuoto.

dalla camera di cartuccia:

Aprire semplicemente l'otturatore.

Beretta Factory Manual · sheet 12 of 36

c — free carrier latch button and push shell forward into magazine until it snaps past the shell latch (fig. 13).
Repeat until magazine is filled (3 shells).

UNLOADING

To unload the magazine

a — make sure safety is on
b — invert gun
c — press in carrier latch button with the left thumb and depress carrier with the right one
d — free carrier latch button, depress shell catch inside receiver, opposite the ejector port; with the right thumb, let shell gently come out of the magazine. (fig. 14 e 15).
e — repeat steps c and d to empty magazine.

To unload the chamber

— just open bolt

c — relâcher le poussoir du levier d'arrêt de l'élévateur et pousser la cartouche vers l'avant dans le tube magasin jusqu'à ce qu'elle dépasse le levier d'arrêt de cartouche (fig. 13)
Répéter l'opération jusqu'à ce que le magasin soit rempli (3 cartouches).

POUR DECHARGER

Pour décharger le tube magasin:

a — s'assurer que le fusil est en sûreté
b — placer l'arme sens dessus-dessous
c — appuyer sur le poussoir du levier d'arrêt de l'élévateur avec le pouce gauche et appuyer sur l'élévateur avec le pouce droit
d — relâcher le poussoir du levier d'arrêt de l'élévateur; avec le pouce droit, presser le levier d'arrêt de cartouche situé à l'intérieur de la boite de culasse sur la côté gauche en face de la fenêtre d'éjection; laisser sortir doucement la cartouche du tube magasin. (fig. 14 et 15)
e — répéter les mouvements c et d jusqu'au déchargement complet du magasin

Pour décharger la chambre

— ouvrir simplement la culasse mobile.

Per togliere la cartuccia dalla camera con serbatoio pieno:

a) Procedere come ai punti a-b-c dell'istruzione a pag 11.

b) Lasciare lo svincolo e spingere a fondo col pollice destro le cartucce site nel serbatoio, fino a sentire lo scatto della leva arresto cartuccia (fig. 16).

Fig. 16

c) Sempre tenendo abbassato l'elevatore di 10-15 mm. sostituire il pollice destro con il dito medio della mano sinistra (fig. 17).

Fig. 17

d) Appoggiando il calcio dell'arma al corpo, con una lieve inclinazione della canna verso l'alto, tirare il tiretto dell'otturatore con l'anulare della mano destra e la cartuccia espulsa potrà essere afferrata dal pollice e l'indice della stessa mano (fig. 18).

Fig. 18

e) Sempre tenendo abbassato l'elevatore lasciare andare naturalmente l'otturatore, che andrà in chiusura senza spingere in camera altra cartuccia.

To unload chamber without disturbig shells in magazine:

a — repeat steps a, b and c as on page 12.

b — free carrier latch button; with the right thumb fully press the shells into magazine until shell latch snaps (fig. 16).

c — while holding carrier depressed replace the right thumb with the middle finger of the left hand (fig. 17).

d — leaning the stock on the knee and pointing the muzzle lightly upward, pull cocking lever rearward, possibly with the ring finger of the right hand, so as to catch the ejected shell with the thumb and forefinger (fig. 18).

e — while still depressing the carrier let bolt slide forward to close on empty chamber.

Pour sortir la cartouche de la chambre sans décharger le tube magasin:

a — répéter les mouvements a - b et c indiqués à la page 12

b — relâcher le poussoir du levier d'arrêt de l'élévateur; appuyer sur l'élévateur avec le pouce droit et pousser les cartouches dans le tube magasin jusqu'à ce que celles-ci soient arrêtées par le levier d'arrêt (fig. 16)

c — tout en appuyant sur l'élévateur remplacer le pouce droit par le médius de la main gauche (fig. 17)

d — en appuyant le fusil sur le genou en prenant soin de diriger le canon légèrement vers le haut, tirer le doigt de déverrouillage vers l'arrière, si possible avec l'annulaire de la main droite, pour extraire la cartouche de la chambre du canon en la saisissant entre le pouce et l'index (fig. 18)

e — tout en appuyant sur l'élévateur, laisser glisser la culasse mobile pour qu'elle se referme sur la chambre vide.

Smontaggio dell'arma per manutenzione e pulizia (far attenzione che l'arma sia scarica).

per togliere la canna

a) Arretrare l'otturatore.

b) Svitare il tappo fissaggio asta (tav. 2' - F), togliendolo.

c) Appoggiare il calcio al corpo (od ad un piano) e tenendo ferma la canna con la mano sinistra sfilare con la mano destra l'asta, imprimendo un movimento rettilineo verso la bocca dell'arma (fig. 19).

d) Afferrare la canna all'altezza del cilindro presa gas bloccando anche il pistone (perché non abbia a uscire) e sfilare la canna dalla culatta con movimento rettilineo verso l'avanti (fig. 20).

Fig. 19

Fig. 20

per togliere l'otturatore

a) Tenendo fermo con il dito indice della mano destra il tiretto dell'otturatore, premere coll'indice sinistro il bottone di svincolo, lasciando avanzare l'otturatore lentamente fino ad arresto. (fig. 21)

Fig. 21

b) Togliere il tiretto dall'otturatore, con semplice strappo (fig. 22).

Fig. 22

Disassembly for maintenance and care

(Make sure gun is unloaded).

To remove barrel:

a — open bolt.
b — unscrew and remove fore-end cap (F - Table 2).
c — holding gun upright and barrel with the left hand, slide fore-end forward off magazine tube (fig. 19).
d — grasping the barrel as high as the gas-cylinder, hold piston inside gas cylinder with thumb to prevent dropping it; slide barrel assembly forward off magazine tube shaft (fig. 20).

To remove bolt:

a — while holding cocking lever with the forefinger of the left hand press in carrier latch button and let bolt slide gently forward until it is stopped (fig. 21).
b — remove cocking lever with a jerk (fig. 22).

Démontage pour l'entretien et le nettoyage

(s'assurer que le fusil est déchargé)

Pour démonter le canon:

a — ouvrir la culasse mobile
b — dévisser et enlever le bouchon du devant bois (table 2 - pièce F)
c — en tenant le fusil vertical enlever le devant bois avec la main gauche en le tirant vers l'avant le long du tube magasin (fig. 19)
d — saisir le canon à la hauteur du cylindre à gaz tout en tenant le piston à l'intérieur du cylindre avec le pouce pour empêcher qu'il ne tombe; séparer le canon de la boite de culasse en le tirant vers l'avant

Pour sortir la culasse mobile:

a — tout en tirant le doigt de déverrouillage avec l'index de la main gauche appuyer sur le poussoir du levier d'arrêt de l'élévateur et laisser glisser en avant la culasse mobile jusqu'à son point d'arrêt (fig. 21)
b — enlever le doigt de déverrouillage en le tirant d'un mouvement sec (fig. 22)

c) Ponendo il gruppo calcio culatta con la finestra di espulsione verso l'alto, con la mano destra impugnare il manicotto (tav. 2' - P) e sfilarlo verso l'avanti, facendo fuoriuscire il gruppo otturatore dalla culatta (fig. 23).

Fig. 23

d) Il gruppo otturatore staccandosi dall'asta di armamento o appendice del manicotto, si dividerà nelle sue due parti principali:

— carrello con biella (tav. 2' - R);
— otturatore vero e proprio, comprendente il blocco di chiusura, il percussore e l'estrattore (fig. 24).

Fig. 24

Ogni ulteriore smontaggio del gruppo otturatore è consigliabile solo a persona esperta.

per togliere il gruppo sottoguardia

a) Sfilare la spina (tav. 2' - O) spingendola da sinistra o da destra con un punteruolo o attrezzo equivalente (fig. 25).

Fig. 25

Fig. 26

b) Premere lo svincolo e sfilare verso l'avanti il gruppo sottoguardia (fig. 26).

c — hold stock-receiver assembly with the ejection port upward, with the left hand; with the right hand grasp the action bar sleeve (P - Table 2) and slide it forward off magazine tube to withdraw the bolt assembly from the receiver (fig. 23).

d — the bolt assembly no longer held by the action bar will divide into its two main components:
— bolt slide with the connecting rod (R - Table 2).
— bolt assembly with firing pin and extractor (fig. 24).

Further disassembly should be performed by a competent gunsmith.

To remove the trigger guard assembly.

a — with a punch push out trigger plate pin (O - Table 2) from either end (fig. 25).

b — press in carrier latch button and slide trigger plate assembly forward downwards (fig. 26).

c — tenir l'ensemble crosse-boîte de culasse avec la fenêtre d'éjection vers le haut, avec la main gauche; avec la main droite saisir le manchon du bras de commande (table 2 - pièce P) et le séparer du groupe en le tirant vers l'avant pour faire sortir le groupe culasse mobile de la boîte de culasse (fig. 23)

d — n'etant plus tenue par le bras de commande, la culasse mobile se divise en deux parties:
— pièce de commande de verrou avec bielle (table 2 - pièce R)
— groupe du bloc de culasse avec percuteur et extracteur (fig. 24).

Ne pas pousser plus loin le démontage: au besoin, s'adresser à un armurier.

Pour enlever le pontet:

a — avec un poinçon chasser la goupille du pontet, (table 2 - pièce O) ce qui peut se faire d'un côté ou de l'autre (fig. 25)

b — appuyer sur le poussoir du levier d'arrêt de l'élévateur et retirer l'ensemble du pontet vers l'avant et vers le bas (fig. 26)

come togliere il tappo serbatoio

Per togliere il tappo serbatoio (tav. 2' - T-M) premere con un punteruolo o chiodo appuntito il pulsantino di tenuta (fig. 27) svitando completamente.

Si otterrà così l'uscita dal serbatoio della molla e del bicchiere (tav. 3' n. 20 e 21).

Fig. 27

Tutte le operazioni descritte permetteranno la più completa pulizia delle parti dell'arma.

Rimontaggio dell'arma

Gruppi: **otturatore - manicotto - asta d'armamento**

a) Accoppiare il carrello con biella, all'otturatore (fig. 28).

Fig. 28

b) Innestare la testa dell'asta di armamento (tav. 2' - S) nell'apposito spacco del gruppo otturatore (fig. 29).

Fig. 29

To remove the magazine tube cap:

To remove the magazine tube cap with shaft (T-M - table 2) press with a punch or pointed nail the cap retaining spring plunger (fig. 27), unscrew. Withdraw cap, spring and magazine follower (n. 20 and 21 - table 3).

The foregoing covers all necessary instructions for the maintenance of the shotgun.

To reassemble.

Bolt - action-bar - sleeve - fore-end - assemblies.

a — assemble slide with its connecting rod to the bolt (fig. 28).

b — insert rear of action bar (S - table 2) into its slot on the bolt (fig. 29).

Pour enlever le bouchon du tube magasin:

Pour enlever le bouchon du tube magasin, (table 2 - pièces T-M) chasser avec un poinçon le ressort qui tient le bouchon, dévisser (fig. 27). Enlever le ressort et le poussoir du magasin (table 3 - no. 20 et 21)

Ce qui précède concerne toutes les instructions qui sont nécessaires pour l'entretien du fusil.

Remontage

Culasse mobile - bras de commande - devant bois:

a — assembler la pièce de commande du verrou et sa bielle avec le bloc de culasse (fig. 28)

b — insérer l'arrière du bras de commande (table 2 - pièce S) dans la fente prévue sur le bloc de culasse (fig. 29)

c) Tenendo impugnato il manicotto, curando che il pezzo appoggi sull'asta (fig. 30).

Fig. 30

introdurre il gruppo otturatore nella culatta (fig. 31) avendo cura che la biella

Fig. 31

(in posizione assiale al gruppo otturatore) entri nell'apposita sede del guidamolla (fig. 32) ed il tubo serbatoio s'inserisca nel manicotto.

Fig. 32

d) Inserire il tiretto nell'otturatore.

Gruppo sottoguardia

a) Rovesciare l'arma.
b) Premere lo svincolo col pollice sinistro.
c) Introdurre il gruppo sottoguardia a cane armato con movimento inverso a quanto eseguito per lo smontaggio.
d) Fermare il tutto introducendo l'apposita spina (tav. 2ª - O).
e) Arretrare l'otturatore in posizione di aperto.

Per il rimontaggio totale, dell'arma, seguire poi quanto dettagliato a pag. 7 ai punti 6 - 7 - 8 - 9 - 10.

c — hold action bar sleeve as shown in fig. 30 so that bolt assembly rests on the action bar; insert bolt assembly into the receiver (fig. 31). Make sure that connecting rod (in coaxial position to the bolt group) contacts its seating inside the recoil spring guide slider (fig. 32) and the action bar sleeve slides on the magazine tube.

d —insert cocking handle into the bolt.

Trigger guard assembly

a — invert gun.
b — press in the carrier latch button with the left thumb.
c — insert the trigger plate group (with cocked hammer) into the receiver proceeding in inverse order as for disassembling.
d — insert the trigger guard pin. (O - Table 2).
e — open bolt.

To reassemble all parts see page 8, steps 6 - 7 - 8 - 9 and 10.

c — en tenant le manchon du bras de commande comme indiqué dans la fig. 30 introduire le groupe culasse mobile dans la boite de culasse (fig. 31). S'assurer que la tige de la bielle (en position coaxiale avec le groupe de la culasse mobile) vienne buter dans le logement prévu à cet effet dans le bouchon de la tige du ressort récupérateur et que le manchon du bras de commande glisse librement le long du tube magasin (fig. 32)
d — insérer le doigt de déverrouillage.

Ensemble pontet:

a — placer l'arme sens dessus-dessous
b — appuyer sur le poussoir du levier d'arrêt de l'élévateur avec l'index de la main gauche
c — après avoir armé le chien, insérer l'ensemble du pontet en procédant en sens inverse par rapport au démontage
d — fixer la goupille (table 2 - pièce O)
e — ouvrir la culasse mobile.

Pour le remontage complet, procéder comme indiqué à la page 8 aux no. 6 - 7 - 8 - 9 et 10.

Come accessorio a parte, per l'uso dell'automatico in determinate località, il mod. A 301 - A 300 - A 300 SF può essere fornito di riduttore che limita la capacità del serbatoio ad una sola cartuccia.

Come inserire il riduttore

a) Togliere il tappo serbatoio come descritto a pag. 19 fig. 27.

b) Estrarre dal tappo la molla (fig. 33 - Z) premendo fra il pollice e l'indice (oppure con una piccola pinza) i due gambi della molla Z. (Conservare la molla Z per quando si vorrà togliere il riduttore).

Fig. 33

c) Agendo in egual maniera, comprimere la molla del riduttore ed inserirla nella stessa posizione della molla estratta (fig. 34).

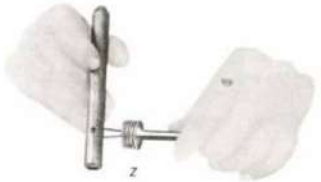


Fig. 34

To install the magazine plug to reduce the capacity of the magazine tube:

a — unscrew magazine tube cap (page 20, fig. 27).

b — depress both legs of the magazine tube cap spring (Z - fig. 33) to withdraw it from the cap. (store this spring in a safe place).

c — depressing the magazine plug spring in the same way, place it into the magazine tube cap (fig. 34).

Pour introduire le réducteur dans le tube magasin:

a — enlever le bouchon du tube magasin (page 20 - fig. 27)

b — comprimer les deux jambes du ressort du bouchon du tube magasin (Z - fig. 33) pour pouvoir l'enlever du bouchon (garder ce ressort dans une place sûre)

c — en comprimant le ressort du réducteur de la même façon, l'insérer dans le bouchon du tube magasin (fig. 34)

d) Afferrare con una mano il gambo del tappo serbatoio e con l'altra il bastoncino riduttore, tirare i due pezzi in senso opposto, allineandoli, finché la base del bastoncino riduttore si collochi nella svasatura del tappo serbatoio (fig. 35).

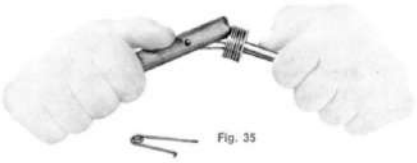


Fig. 35

e) Inserire allora il bastoncino riduttore nelle spire della molla del serbatoio e introdurre il tutto nel serbatoio (fig. 36).

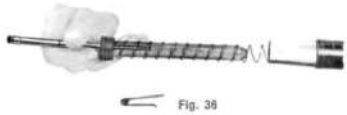


Fig. 36

f) Avvitare il tappo facendo attenzione che il pulsantino della nuova molla di tenuta abbia ad introdursi nell'apposito foro del tubo serbatoio, bloccando il tappo.

d — grasp the magazine plug with one hand and the shaft of the magazine tube cap with the other, pull slightly to draw them up in line so as to place the plug inside the cap (fig. 35).

e — insert the magazine plug into the magazine spring; insert the magazine cap-spring-and-plug assembly into the magazine tube (fig. 36).

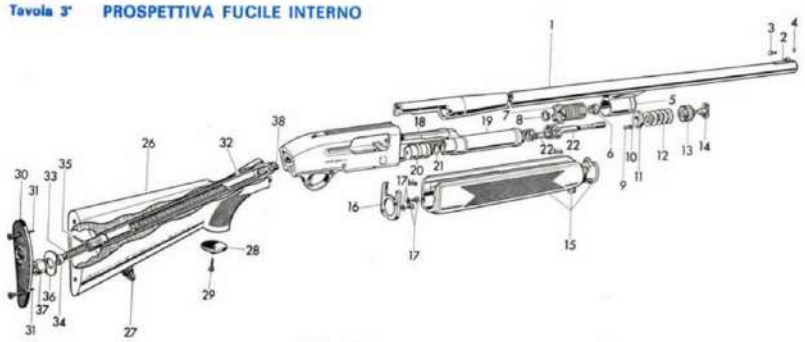
f — Replace the magazine tube cap making sure that the bent end of the magazine plug spring clicks into the magazine tube hole to retain the cap.

d — saisir le réducteur avec une main et la tige du bouchon du tube magasin avec l'autre, tirer légèrement pour les aligner et faire entrer l'extrémité du réducteur dans le bouchon (fig. 35)

e — insérer le réducteur dans le ressort du magasin; insérer l'ensemble bouchon - ressort - réducteur dans le tube magasin (fig. 36)

f — remonter le bouchon du tube magasin, tout en s'assurant que le poussoir du ressort du réducteur entre dans le trou du tube magasin pour bloquer le bouchon.

Tavola 3ª **PROSPETTIVA FUCILE INTERNO**



Parti componenti:

1 - Canna
2 - Porta mirino
3 - Mirino plastica
4 - Molla tenuta mirino
5 - Cilindro presa gas
6 - Bussola tenuta pistone
7 - Pistone
8 - Anello elastico per bussola pistone
9 - Sfera bloccaggio tappo asta
10 - Molla per detta
11 - Flangia tappo asta
12 - Molle a tazza
13 - Tappo asta
14 - Maglietta anteriore con supporto
15 - Asta con flangia anteriore
16 - Calotta d'asta
17 - Viti per detta (2)
17 bis - Rondelle elastiche per dette
18 - Asta armamento
19 - Manicotto asta armamento
20 - Bicchiere serbatoio
21 - Molla serbatoio
22 - Tappo tubo serbatoio con stelo
22 bis - Molla tenuta tappo serbatoio
23-24-25 - omessi
26 - Calcio
27 - Maglietta calcio
28 - Calotta impugnatura calcio
29 - Vite per detta
30 - Calciolo
31 - Viti per detto (2)
32 - Tubo a tirante
33 - Molla ricupero
34 - Tappo fermo molla ricupero
35 - Spina per detto
36 - Rosetta tirante
37 - Dado tubo tirante
38 - Corpo portamolla ricupero
39-40 - omessi

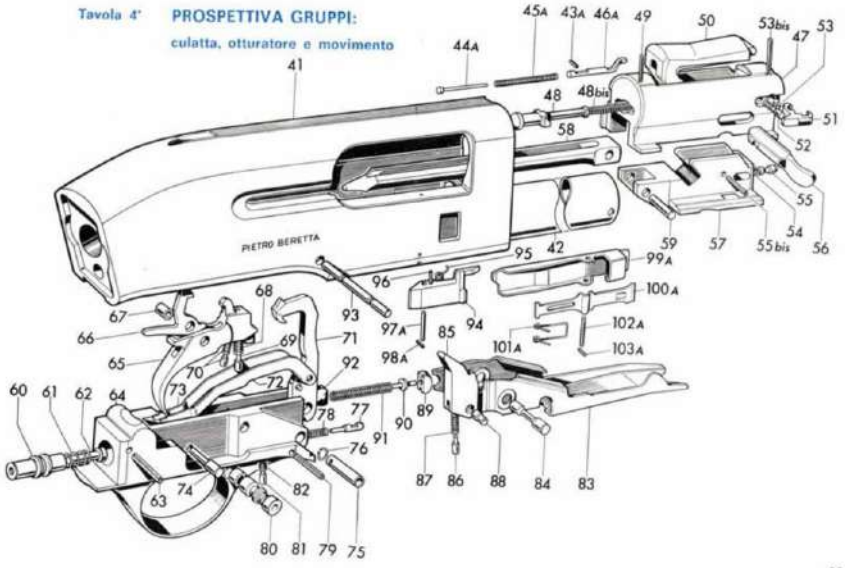
Table 3

Component parts

1 - barrel
2 - front sight holder
3 - plastic front sight
4 - front sight snap ring
5 - gas cylinder
6 - piston bush
7 - piston
8 - piston bush circlip
9 - fore-end poppet ball
10 - fore-end poppet ball spring
11 - fore-end cap flange
12 - disc springs
13 - fore-end cap
14 - front swivel with base
15 - fore-end with front flange
16 - fore-end cover
17 - fore-end cover screws (2)
17 bis - circlip
18 - action bar
19 - action bar sleeve
20 - magazine follower
21 - magazine spring
22 - magazine tube cap with shaft
22 bis - magazine tube cap spring
23-24-25 - omitted
26 - stock
27 - stock swivel
28 - pistol grip cap
29 - pistol grip cap screw
30 - butt plate
31 - butt plate screws
32 - stock bolt tube
33 - recoil spring
34 - recoil spring retaining plug
35 - recoil spring retaining plug pin
36 - washer
37 - stock bolt nut
38 - recoil spring guide
39-40 - omitted

Pièces constitutives

1 - canon
2 - embase pour guidon
3 - guidon en matière plastique
4 - anneau de retenue du guidon
5 - cylindre à gaz
6 - douille de fixation du piston
7 - piston
8 - anneau de retenue de la douille de fixation du piston
9 - bille d'arrêt du bouchon de devant
10 - ressort de la bille d'arrêt
11 - colferette du bouchon de devant
12 - ressorts en rondelles
13 - buochon de devant
14 - anneau de bretelle avec embase
15 - devant bois avec colferette antérieure
16 - fond du devant bois
17 - vis du fond du devant bois (2)
17 bis - rondelle élastique
18 - bras de commande
19 - manchon du bras de commande
20 - poussoir du magasin
21 - ressort de magasin
22 - bouchon de magasin avec tige
22 bis - ressort du bouchon de magasin
23-24-25 - omis
26 - crosse
27 - anneau de bretelle de la crosse
28 - plaque de couche de poignée-pistolet
29 - vis de la plaque de couche de poignée-pistolet
30 - plaque de couche
31 - vis de la plaque de couche
32 - tube-vis de crosse
33 - ressort récupérateur
34 - bouchon d'arrêt du ressort récuperateur
35 - goupille du bouchon d'arrêt du ressort récupérateur
36 - rondelle
37 - écrou-de-fixation
38 - tige de ressort récupérateur
39-40 - omis



Parti componenti:

41 - Culatta
42 - Tubo serbatoio
43 - Culla espulsore
43A - Piolo fermo espulsore
44 - Guidamolla espulsore
44A - Guidamolla espulsore
45 - Molla espulsore
45A - Molla espulsore
46 - Espulsore
46A - Espulsore
47 - Otturatore
48 - Percussore
48 bis - Molla percussore
49 - Gruppo spina elastica percussore
50 - Blocco di chiusura
51 - Estrattore
52 - Piolo per detto
53 - Molla estrattore
53 bis - Piolo fermo estrattore
54 - Molla pulsante tiretto
55 - Pulsante tiretto
55 bis - Spina pulsante tiretto
56 - Tiretto
57 - Carrello otturatore
58 - Biella carrello
59 - Perno per detta
60 - Portamolla del cane
61 - Molla cane
62 - Piolo portamolla del cane
63 - Spina elastica fissaggio portamolla cane
64 - Guardamano
65 - Grilletto
66 - Dente ritegno scatto
67 - Bussola grilletto
68 - Molla del grilletto
69 - Piolo portamolla grilletto
70 - Molla dente ritegno scatto con piolo
71 - Cane
72 - Bretella destra
73 - Bretella sinistra
74 - Perno grilletto
75 - Bussola cane
76 - Anello elastico bussola cane
77 - Pistoncino arresto sicura
78 - Molla per detto
79 - Spina elastica tenuta pistoncino
80 - Sicura
81 - Piolo sicura
82 - Molla sicura
83 - Elevatore (o cucchiaia)
84 - Perno elevatore
85 - Leva elevatore
86 - Piolo portamolla leva elevatore
87 - Molla leva elevatore
88 - Perno leva elevatore
89 - Rullo elevatore
90 - Portamolla elevatore
91 - Molla elevatore
92 - Rullo portamolla elevatore
93 - Spina fissaggio guardamano
94 - Leva ritegno cartuccia
95 - Molla per detta
96 - Spina elastica per detta
97 - Perno leva ritegno cartuccia
97A - Perno leva ritegno
98 - Molla tenuta per detto
98A - Piolo fermo detto
99 - Leva comando cartuccia
99A - Leva comando cartuccia
100 - Bottone svincolo leva comando cartuccia
100A - Leva elastica leva comando cartuccia
101 - Molla leva comando cartuccia
101A - Molla leva comando cartuccia
102 - Perno leva comando cartuccia
102A - Perno leva comando cartuccia
103 - Molla tenuta detto
103A - Piolo fermo detto

Norme per la manutenzione e pulizia dell'arma

a) **Cilindro presa gas e pistone** - Ogni 2/3000 colpi mettere il pistone a bagno in solvente (nafta, petrolio, ecc.) e strofinarlo con uno scovolo di bronzo fosforoso, in modo da togliere ogni residuo.
Lo stesso trattamento dovrà usarsi per il cilindro presa gas mediante scovolo inzuppato di solvente.
Asciugare accuratamente prima del montaggio.
Evitare lubrificazione di qualsiasi sorta delle due parti.

b) **Gruppo otturatore** - Ogni 500/800 colpi pulire accuratamente le parti con pennello e solvente.
Asciugare accuratamente e lubrificare il tutto con qualche goccia di olio per armi.

c) **Sottoguardia** - Eguale trattamento come al punto precedente.

d) **Interno culatta** - Come al punto B per togliere le eventuali incrostazioni. Oliare leggermente le guide ricavate nella culatta pr lo scorrimento del gruppo otturatore.

e) **Esterno tubo serbatoio** - Strofinare con straccio di cotone ruvido ed ungere lievemente il tubo all'esterno.

Table 4

Component parts

41 - receiver
42 - magazine tube
43 - ejector cradle
43A - ejector retaining pin
44 - ejector spring guide
44A - ejector spring guide
45 - ejector spring
45A - ejector spring
46 - ejector
46A - ejector
47 - breech bolt
48 - firing pin
48 bis - firing pin spring
49 - firing pin plunger assembly
50 - locking block
51 - extractor
52 - extractor pin
53 - extractor spring
53 bis - extractor retaining pin
54 - cocking handle plunger spring
55 bis - cocking handle plunger pin
56 - cocking handle
57 - bolt slide
58 - bolt slide connecting rod
59 - bolt slide connecting rod pin
60 - hammer spring guide
61 - hammer spring
62 - hammer spring guide pin
63 - hammer spring guide circlip
64 - trigger plate
65 - trigger
66 - sear
67 - trigger bush
68 - trigger spring
69 - trigger spring guide pin
70 - sear spring with pin

Pièces constitutives

41 - boite de culasse
42 - tube magasin
43 - berceau de l'éjecteur
43A - goupille d'éjecteur
44 - tige du ressort de l'éjecteur
44A - tige du ressort de l'éjecteur
45 - ressort d'eeé
45A - ressort d'éjecteur
46 - éjecteur
46A - éjecteur
47 - bloc de culasse
48 - percuteur
48 bis - ressort du percuteur
49 - ensemble goupille du percuteur
50 - verrou
51 - extracteur
52 - poussoir d'extracteur
53 - ressort d'extracteur
53 bis - goupille d'extracteur
54 - ressort du doigt de déverrouillage
55 - poussoir du doigt de déverrouillage
56 bis - goupille du poussoir du doigt de déverrouillage
56 - doigt de deverrouillage
57 - pièce de commande de verrou
58 - bielle de la pièce de commande de verrou
59 - goupille de la bielle de la pièce de commande de verrou
60 - tige de ressort du chien
61 - ressort de chien
62 - poussoir de chien
63 - goupille fendue du poussoir de chien
64 - pontet
65 - détente
66 - gâchette
67 - douille du chien
68 - ressort de chien
69 - poussoir du ressort de chien
70 - poussoir et ressort de la gâchette

Table 4

Component parts

71 - hammer
72 - right arm
73 - left arm
74 - trigger pin
75 - hammer bush
76 - hammer bush circlip
77 - safety retaining plunger
78 - safety retaining plunger spring
79 - plunger split pin
80 - safety
81 - safety plunger
82 - safety spring
83 - carrier
84 - carrier pin
85 - carrier lever
86 - carrier lever spring plunger
87 - carrier lever spring
88 - carrier lever pin
89 - carrier lever roller
90 - carrier spring guide
91 - carrier spring
92 - carrier spring guide roller
93 - trigger plate pin
94 - shell latch
95 - shell latch spring
96 - shell latch split pin
97 - shell latch pin
97A - shell latch pin
98 - shell latch pin spring
98A - shell latch pin retaining pin
99 - carrier latch
99A - carrier latch
100 - carrier latch button
100A - carrier latch elastic lever
101 - carrier latch spring
101A - carrier latch spring
102 - carrier latch pin
102A - carrier latch pin
103 - carrier latch pin spring
103A - carrier latch pin retaining pin

Pièces constitutives

71 - chien
72 - bras droit
73 - bras gauche
74 - goupille du chien
75 - axe creux du chien
76 - rondelle élastique
77 - cliquet de la sûreté
78 - ressort du cliquet de la sûreté
79 - goupille fendue du cliquet de la sûreté
80 - sûreté
81 - poussoir de la sûreté
82 - ressort de la sûreté
83 - élévateur
84 - goupille de l'élévateur
85 - pièce de commande de l'élévateur
86 - poussoir du ressort de la pièce de commande de l'élévateur
87 - ressort de la pièce de commande de l'élévateur
88 - goupille de la pièce de commande de l'élévateur
89 - rouleau de l'élévateur
90 - tige du ressort de l'élévateur
92 - rouleau guide de la tige du ressort de l'élévateur
93 - goupille du pontet
94 - butée de la cartouche
95 - ressort de butée de la cartouche
96 - goupille fendue de butée de la cartouche
97 - goupille de butée de la cartouche
97A - goupille de butée de la cartouche
98 - ressort de la goupille de butée de la cartouche
98A - pivot arrêtoir de la goupille de butée
99 - levier d'arrêt de l'élévateur
99A - levier d'arrêt de l'élévateur
100 - poussoir du levier de commande de l'élévateur
100A - levier élastique du levier de commande
101 - ressort du levier de commande de l'élévateur
101A - ressort du levier de commande de l'élévateur
102 - vis axe du levier de commande de l'élévateur
102A - vis axe du levier de commande de l'élévateur
103 - ressort de la vis axe du levier de commande de l'élévateur
103A - pivot arrêtoir de vis-axe du levier de commande

Instructions for maintenance and care

a) **gas cylinder and piston**
every 2000 - 3000 shots it is advisable to soak the piston in petroleum solvent and wash with a phosphorous bronze wire brush to remove dirt or deposits.
The same applies to the gas cylinder. Wash with a wire brush soaked in solvent. Wipe carefully. Important: do not oil.

b) **bolt assembly**
every 500 - 800 shots wash carefully with solvent and a small brush. Wipe dry - oil with a few drops of suitable gun oil.

c) **trigger guard**
proceed as in b)

d) **inside of receiver**
Wash with a brush and solvent to remove possible dirt and deposits. Oil lightly the bolt slideways.

e) **outside of magazine tube**
clean with a rough cotton cloth, oil lightly

Nettoyage et entretien

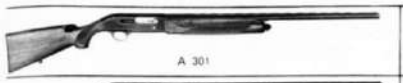
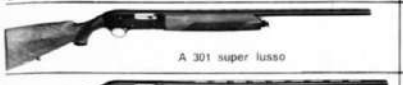
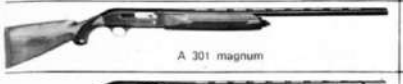
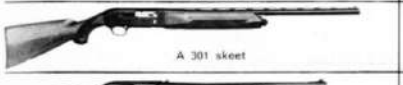
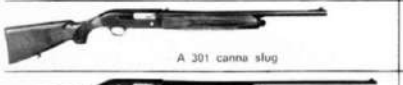
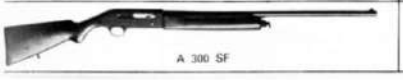
a) **cylindre à gaz et piston**
après 2à3000 coups, nettoyer le piston en le plongeant dans du pétrole ou autre solvant et le frotter avec une brosse en bronze phosphoreux pour enlever tout résidu. Nettoyer de même le cylindre à gaz avec une brosse imbibée de solvant; essuyer et remonter. Très important: *ces deux pièces ne doivent absolument pas être lubrifiées.*

b) **ensemble culasse mobile**
tous les 500-800 coups, nettoyer avec soin les pièces avec brosse et solvant, essuyer et huiler légèrement.

c) **ensemble pontet**
voir b)

d) **intérieur de la boite de culasse**
voir b); huiler légèrement les rainures prévues pour la culasse mobile.

e) **extérieur du tube magasin**
frotter avec un chiffon de coton grossier et huiler légèrement.

	CANNE / BARRELS / CANONS (cm) calibro/gauge/calibre	62	67	71	76
 A 301	12-20	×	×	×	×
A 301 lusso	12-20	×	×	×	×
 A 301 super lusso	12-20	×	×	×	×
 A 301 magnum	12			×	×
A 301 trap	12			×	×
 A 301 skeet	12		×	×	
 A 301 canna slug	12	cm 56			
 A 300 SF	12-20		×	×	

STROZZATORI
CHOKES
CHOKES
MONTAGGIO ASSEMBLY MONTAGE
Svitare la ghiera di tenuta servendosi della chiave in dotazione e sostituire lo strozzatore con quello desiderato, leggermente oliato. Serrare la ghiera sempre con l'apposita chiave.
Unscrew the muzzle knurled ring with the key as supplied and replace the choke with the one desired, previously slightly oiled. Screw the ring back on and tighten it with the same key.
Dévisser la virole du canon avec la clef en dotation et substituer le cloke avec celui désiré, légèrment huilé. Serrer la virole toujours avec la clef.
Armi Beretta
S.p.A.
I. 25063 GARDONE V.T. (Brescia) Italy
(030) 83 72 61
BERETTARMI GARDONE VALTROMPIA
TELEX N. 30023
COD. 2505417
PRINTED IN ITALY